



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Formuler Z mini

Test Model: Z mini

Environmental Conditions

Temperature:	23.1° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Nick Peng





D.1 -26dB Bandwidth

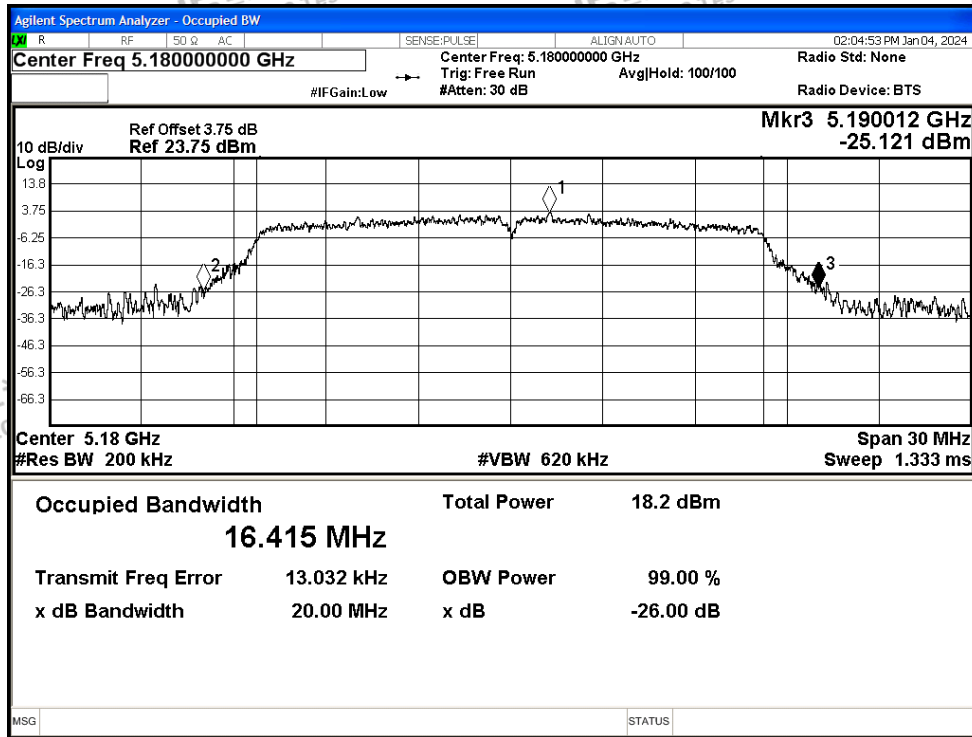
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.998	>=0.5	Pass
NVNT	a	5200	Ant1	19.671	>=0.5	Pass
NVNT	a	5240	Ant1	19.752	>=0.5	Pass
NVNT	n20	5180	Ant1	19.898	>=0.5	Pass
NVNT	n20	5200	Ant1	19.865	>=0.5	Pass
NVNT	n20	5240	Ant1	24.657	>=0.5	Pass
NVNT	n40	5190	Ant1	40.41	>=0.5	Pass
NVNT	n40	5230	Ant1	50.321	>=0.5	Pass
NVNT	ac20	5180	Ant1	20.447	>=0.5	Pass
NVNT	ac20	5200	Ant1	19.976	>=0.5	Pass
NVNT	ac20	5240	Ant1	23.564	>=0.5	Pass
NVNT	ac40	5190	Ant1	40.116	>=0.5	Pass
NVNT	ac40	5230	Ant1	40.727	>=0.5	Pass
NVNT	ac80	5210	Ant1	80.401	>=0.5	Pass



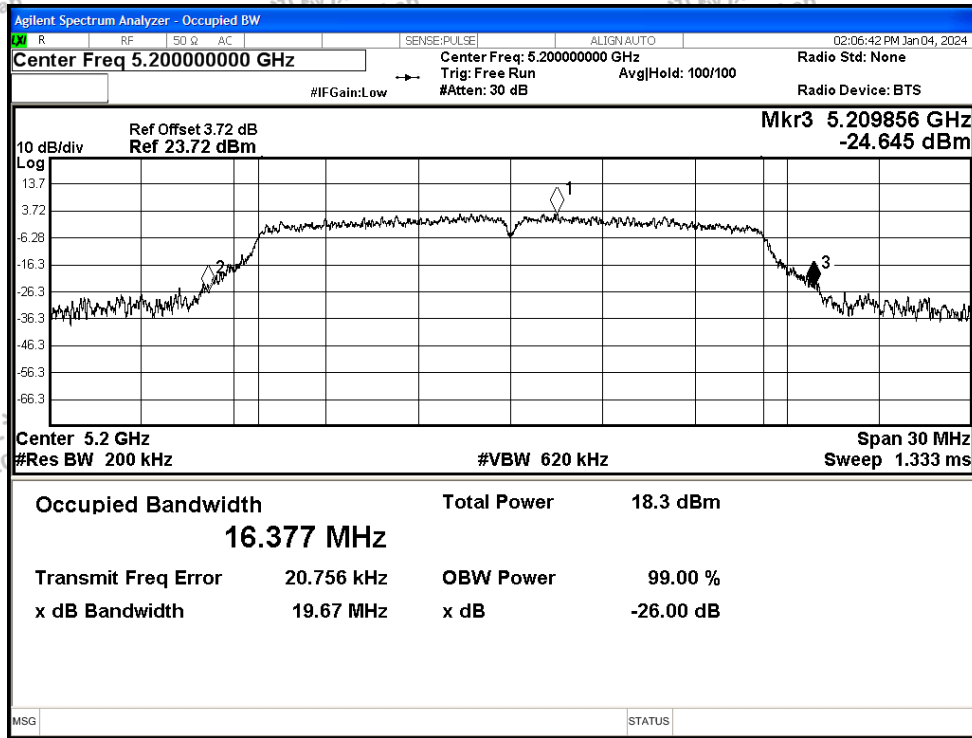


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

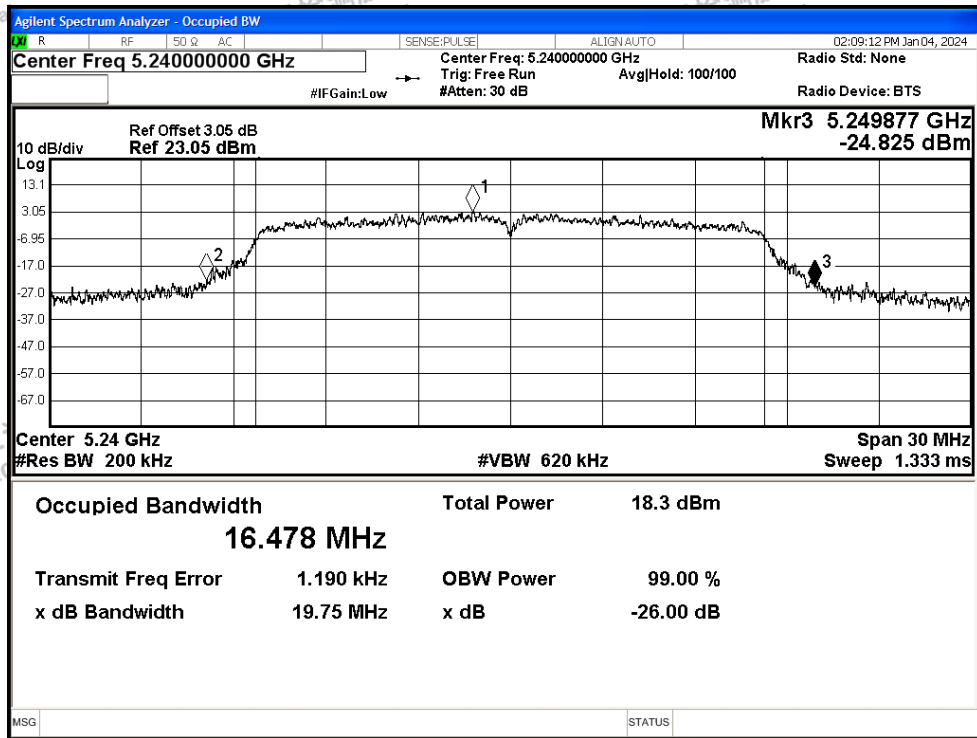
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

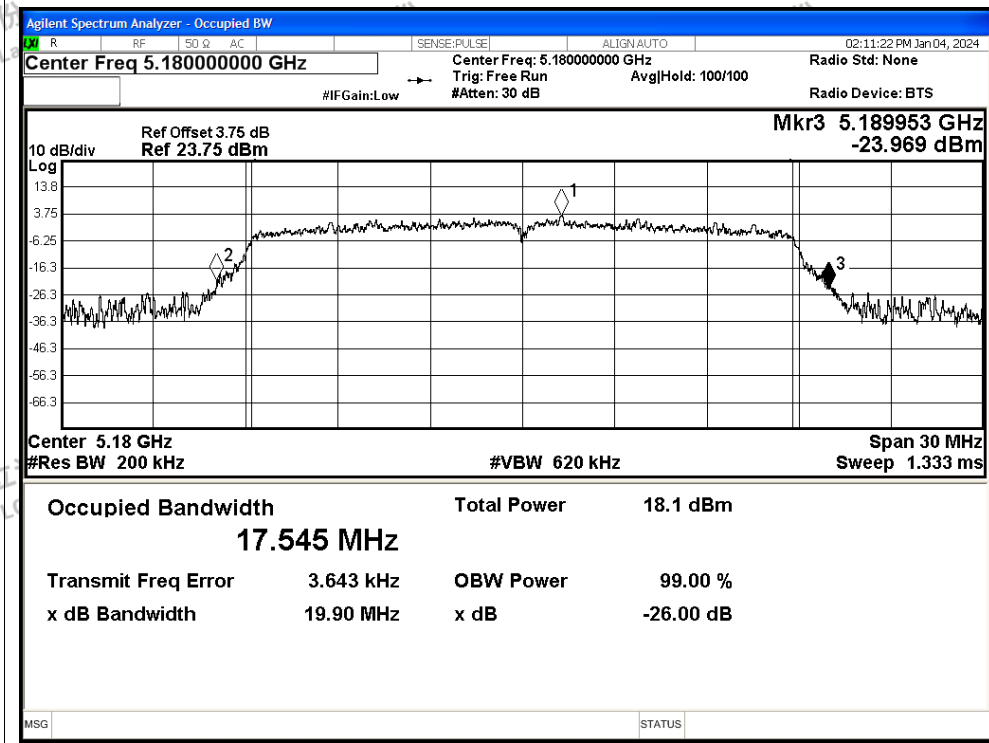
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant1

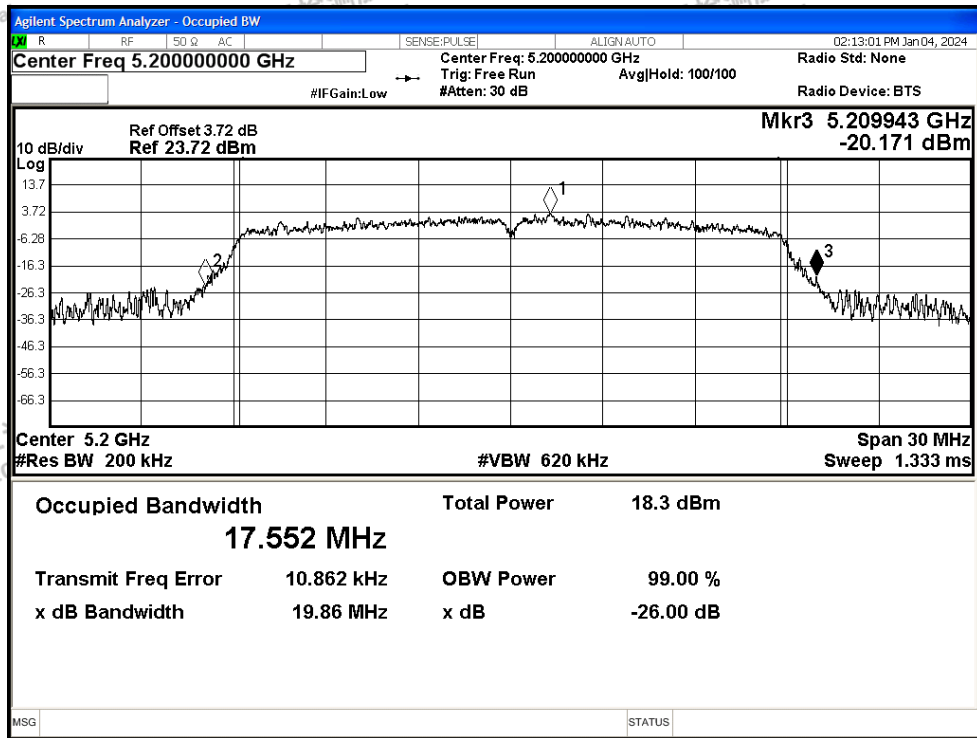


-26dB Bandwidth NVNT n20 5180MHz Ant1

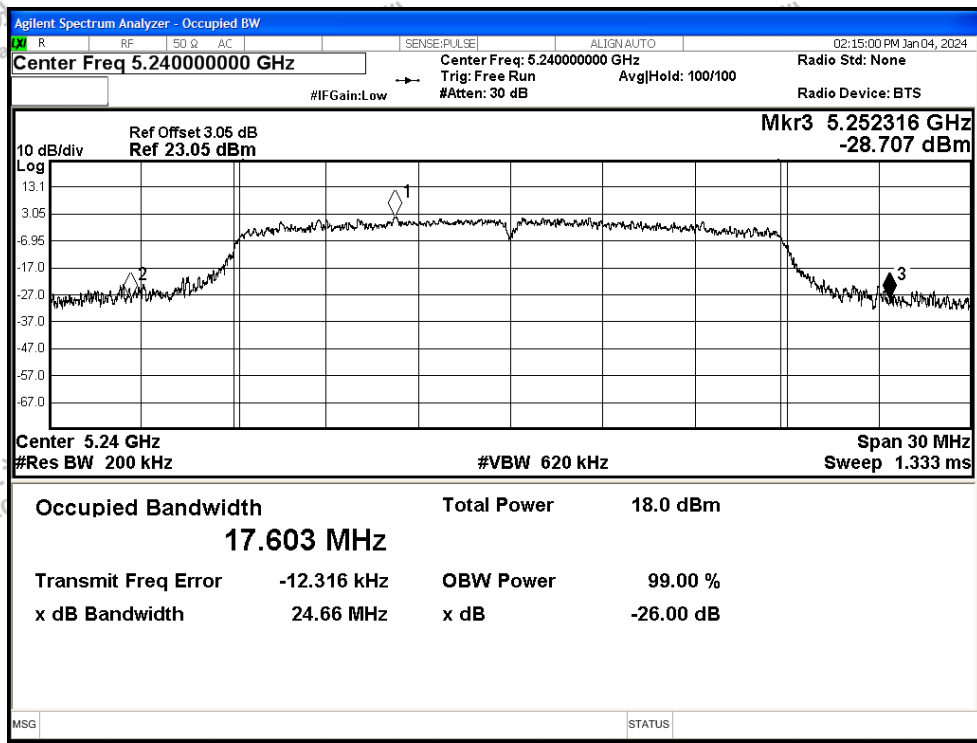




-26dB Bandwidth NVNT n20 5200MHz Ant1

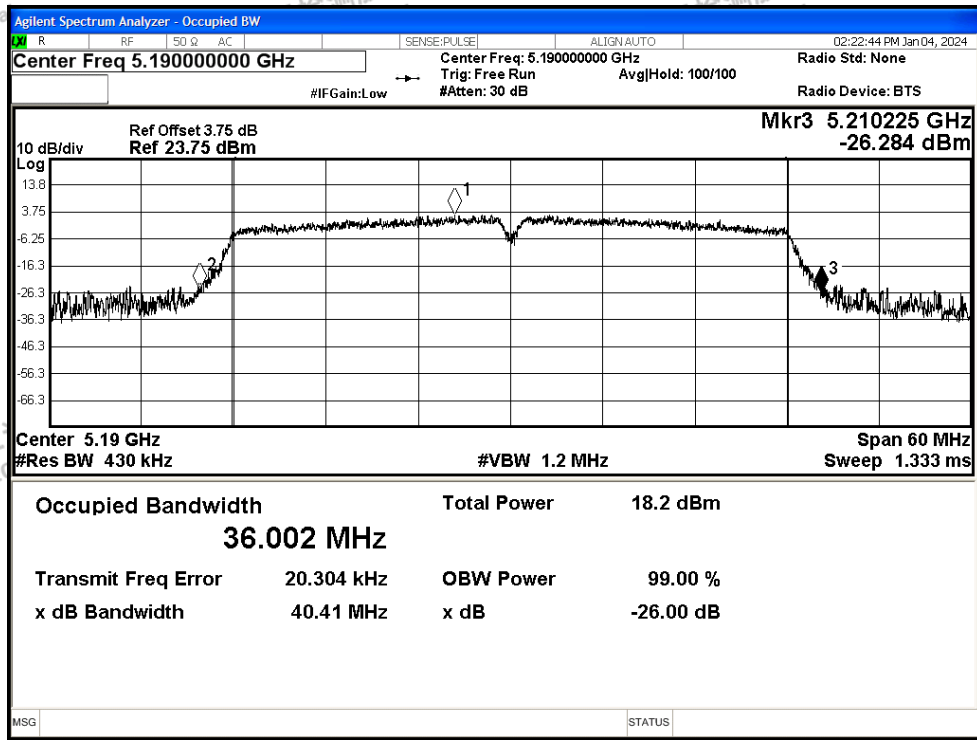


-26dB Bandwidth NVNT n20 5240MHz Ant1

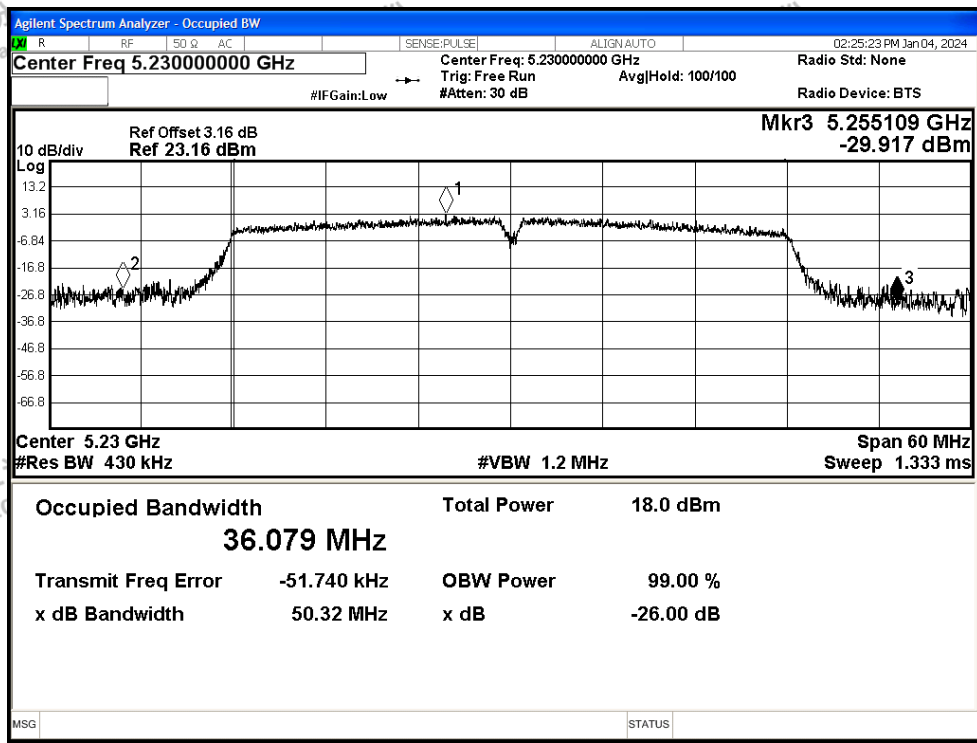




-26dB Bandwidth NVNT n40 5190MHz Ant1

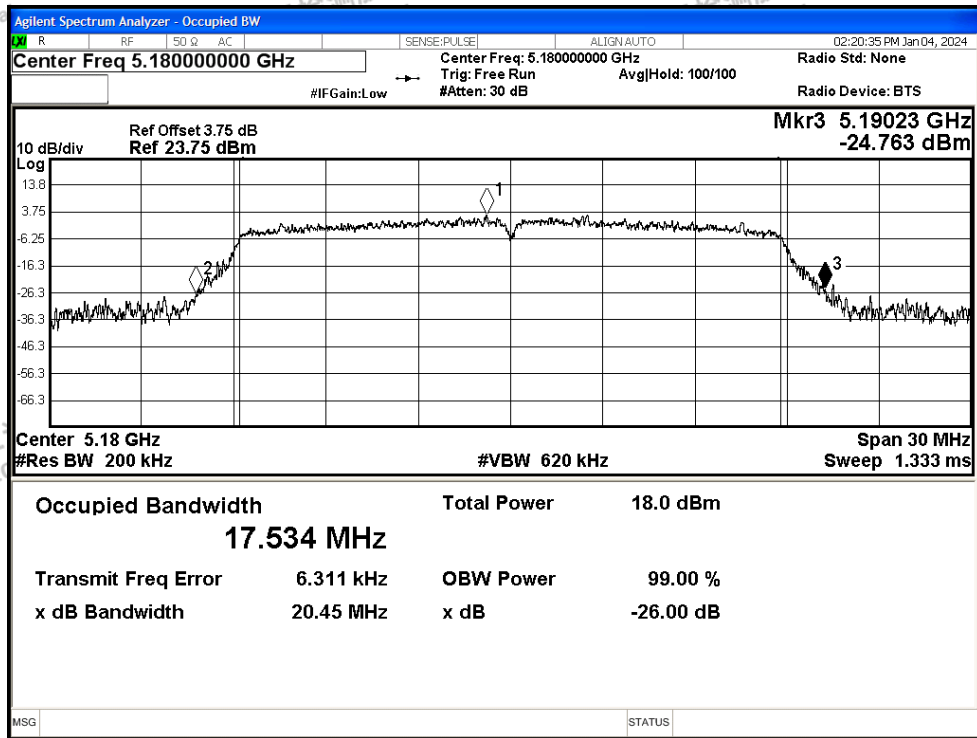


-26dB Bandwidth NVNT n40 5230MHz Ant1

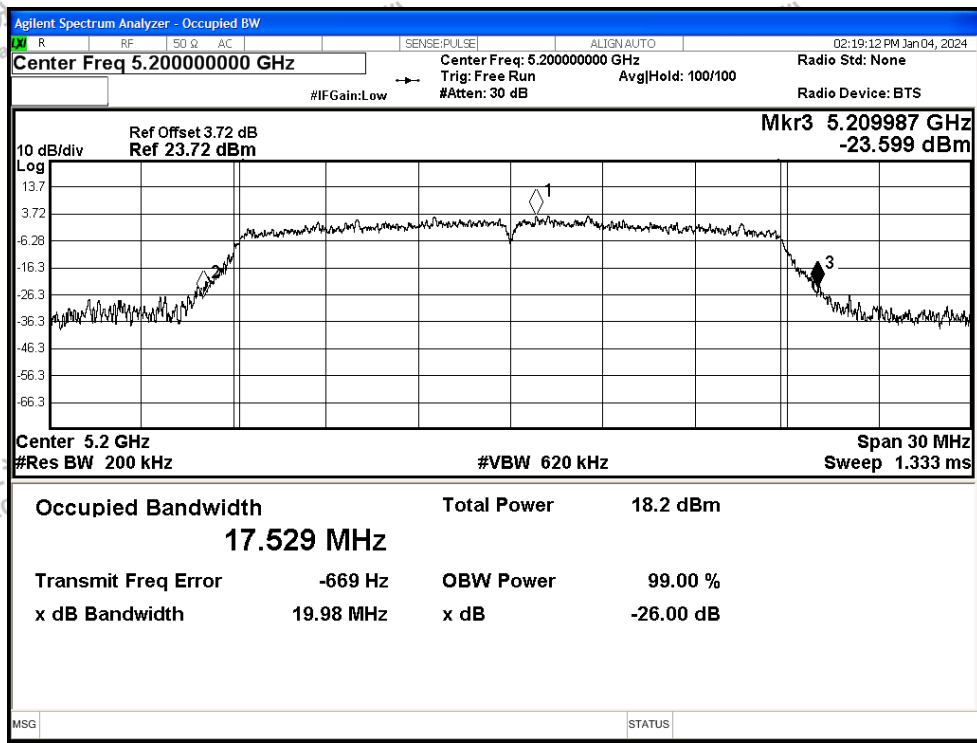




-26dB Bandwidth NVNT ac20 5180MHz Ant1

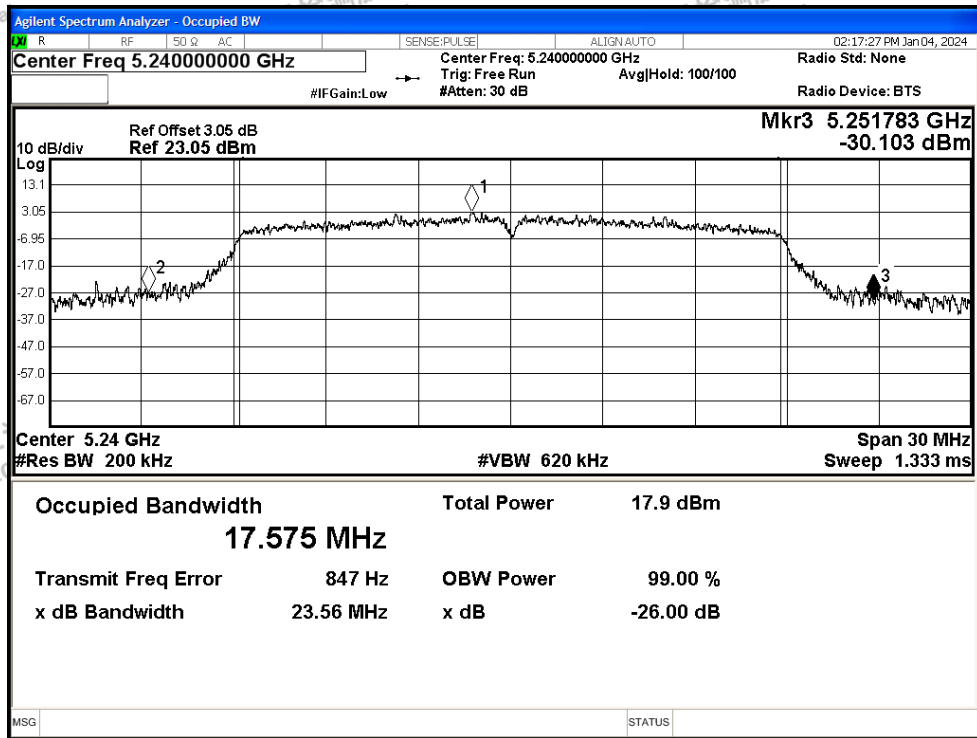


-26dB Bandwidth NVNT ac20 5200MHz Ant1

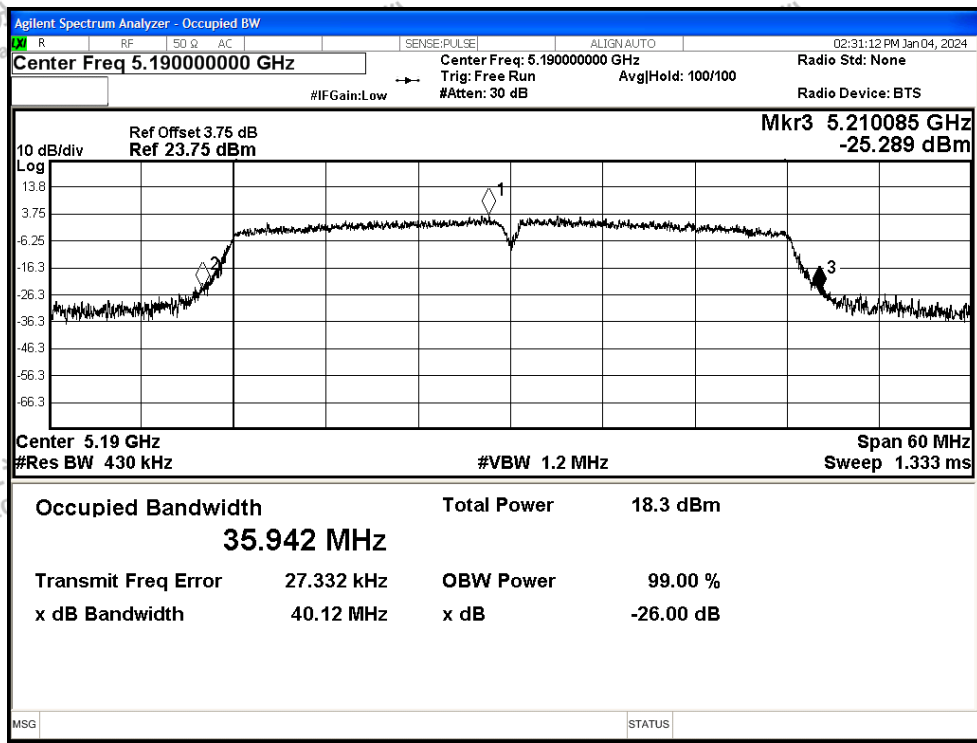




-26dB Bandwidth NVNT ac20 5240MHz Ant1

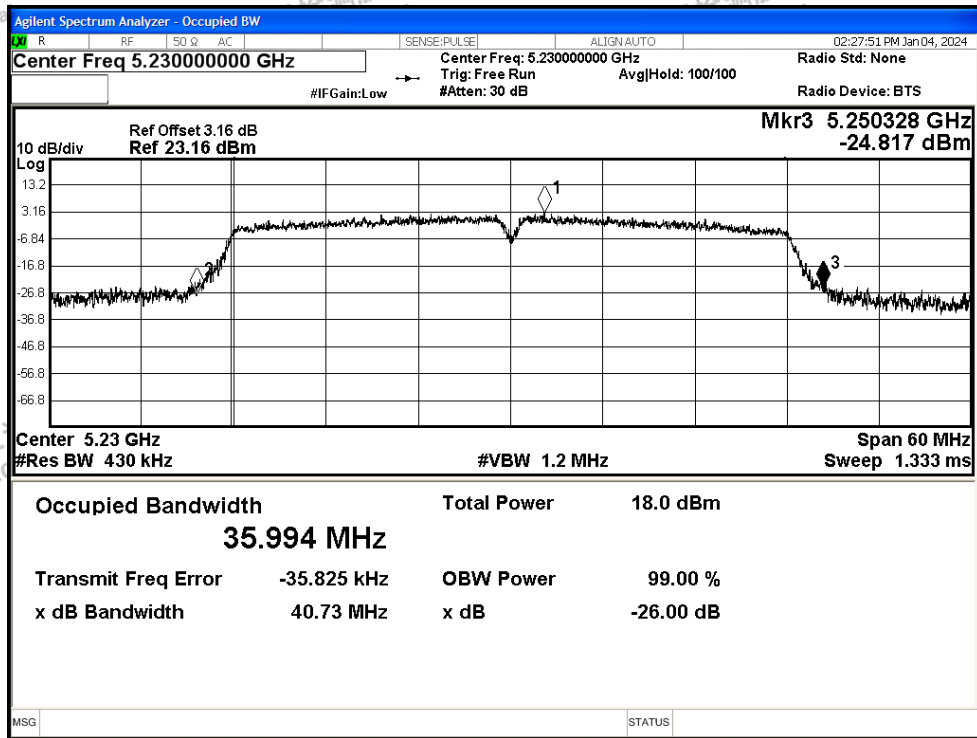


-26dB Bandwidth NVNT ac40 5190MHz Ant1

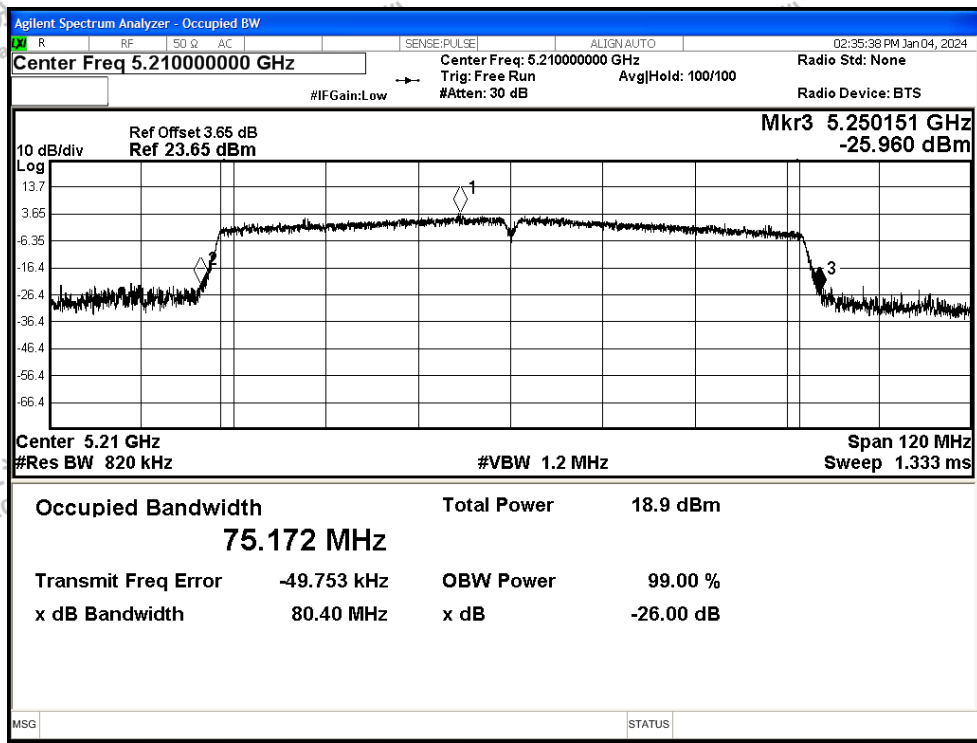




-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1





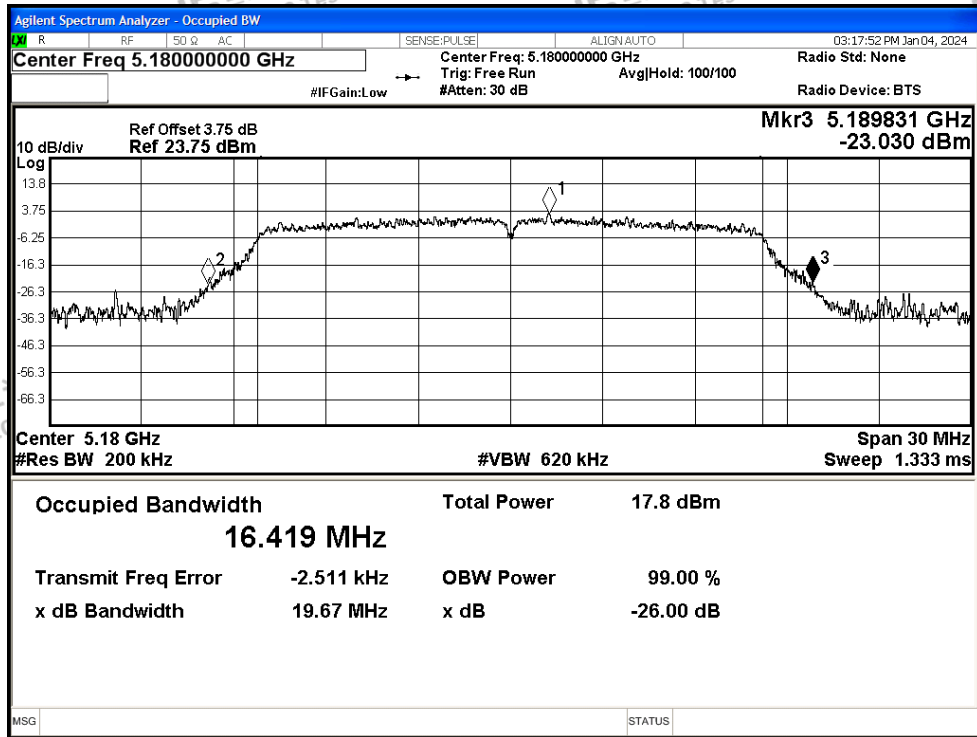
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant2	19.667	>=0.5	Pass
NVNT	a	5200	Ant2	19.783	>=0.5	Pass
NVNT	a	5240	Ant2	19.661	>=0.5	Pass
NVNT	n20	5180	Ant2	20.12	>=0.5	Pass
NVNT	n20	5200	Ant2	20.071	>=0.5	Pass
NVNT	n20	5240	Ant2	21.582	>=0.5	Pass
NVNT	n40	5190	Ant2	40.592	>=0.5	Pass
NVNT	n40	5230	Ant2	50.774	>=0.5	Pass
NVNT	ac20	5180	Ant2	19.9	>=0.5	Pass
NVNT	ac20	5200	Ant2	19.997	>=0.5	Pass
NVNT	ac20	5240	Ant2	21.51	>=0.5	Pass
NVNT	ac40	5190	Ant2	40.28	>=0.5	Pass
NVNT	ac40	5230	Ant2	42.887	>=0.5	Pass
NVNT	ac80	5210	Ant2	80.462	>=0.5	Pass



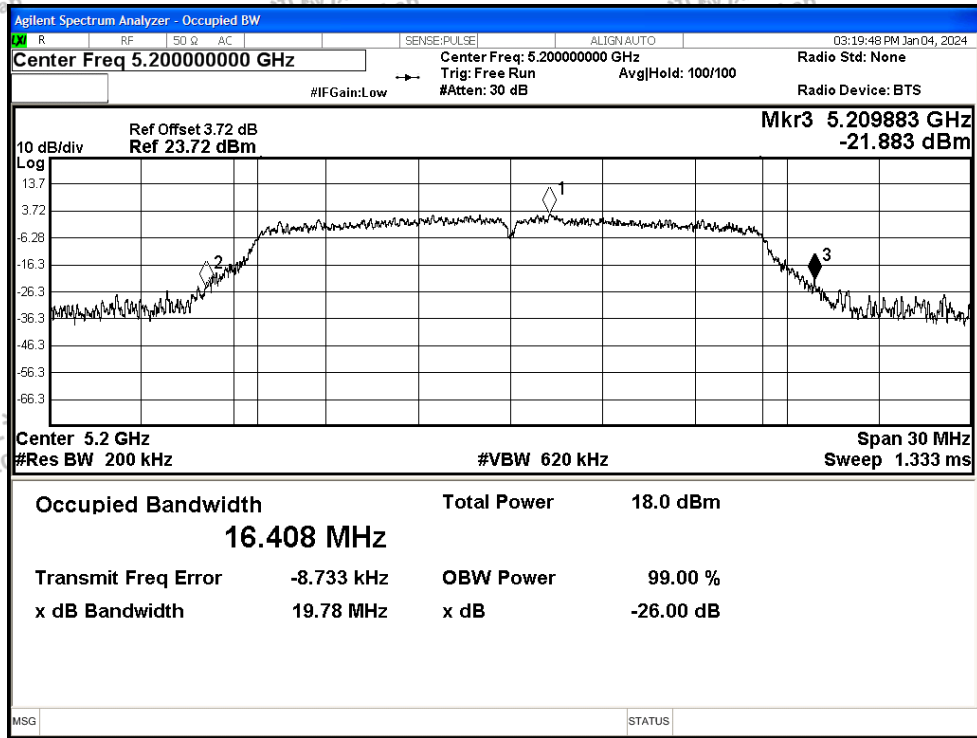


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant2

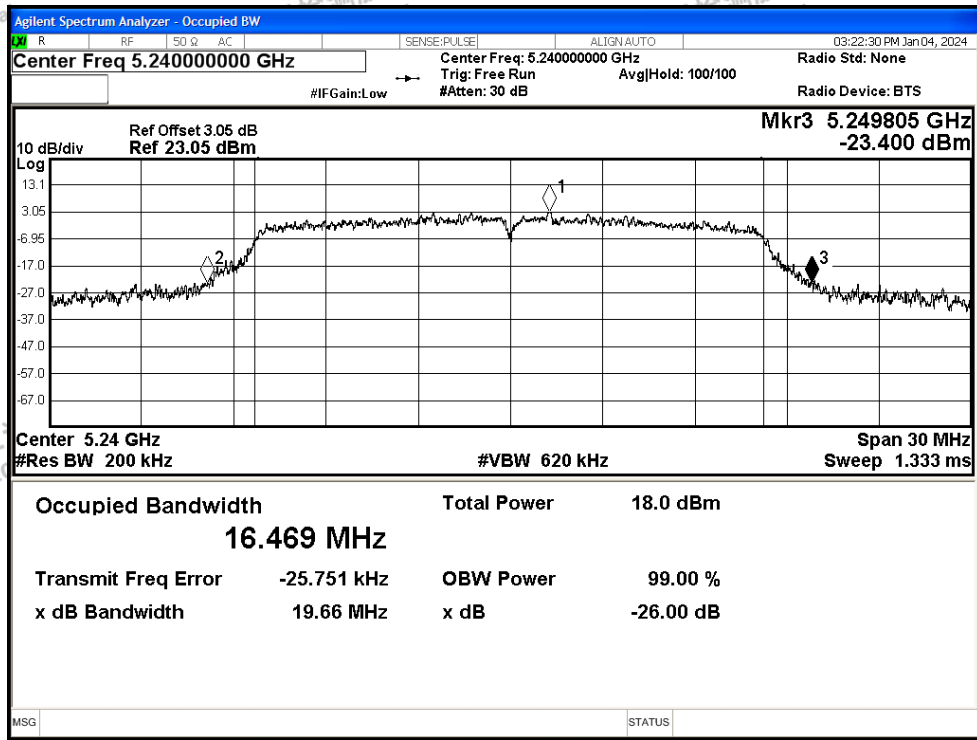


-26dB Bandwidth NVNT a 5200MHz Ant2

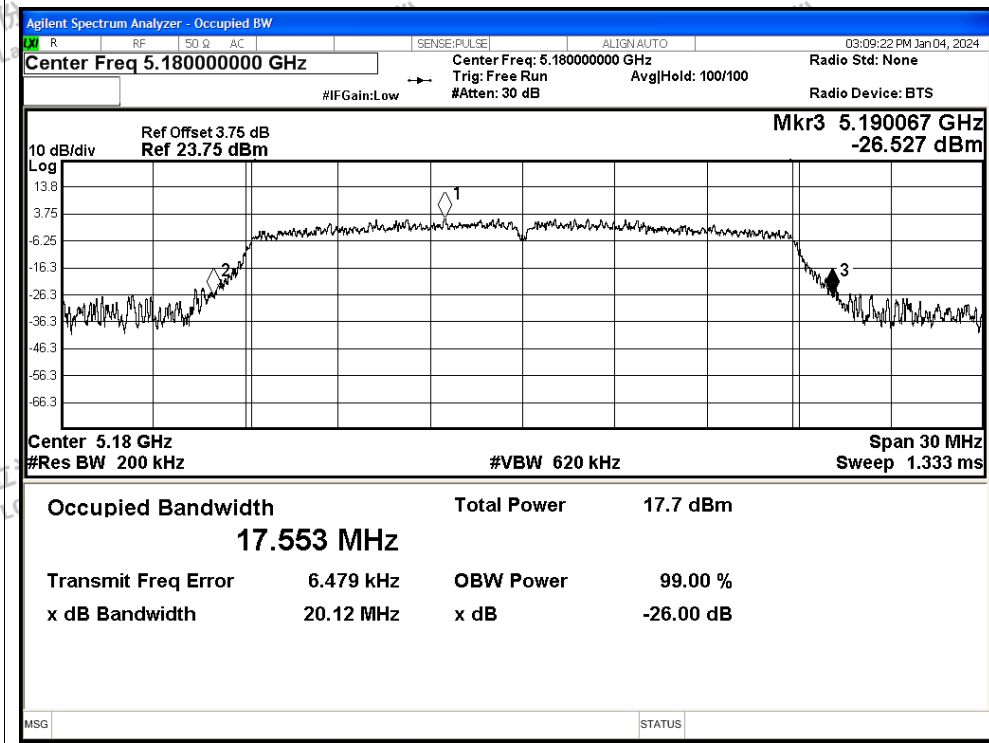




-26dB Bandwidth NVNT a 5240MHz Ant2

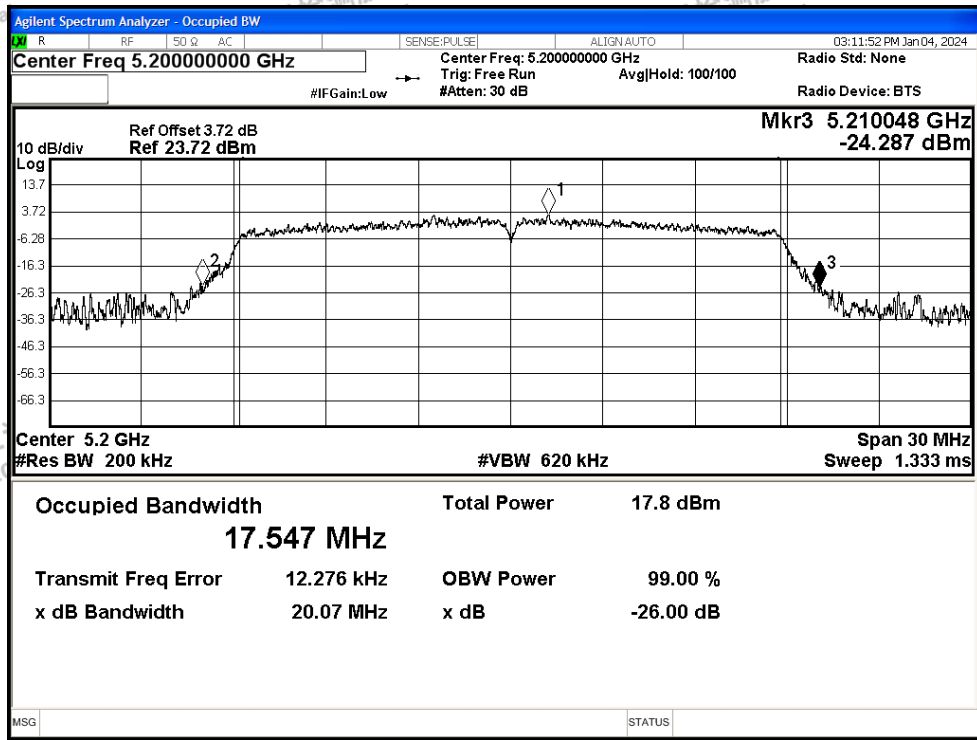


-26dB Bandwidth NVNT n20 5180MHz Ant2

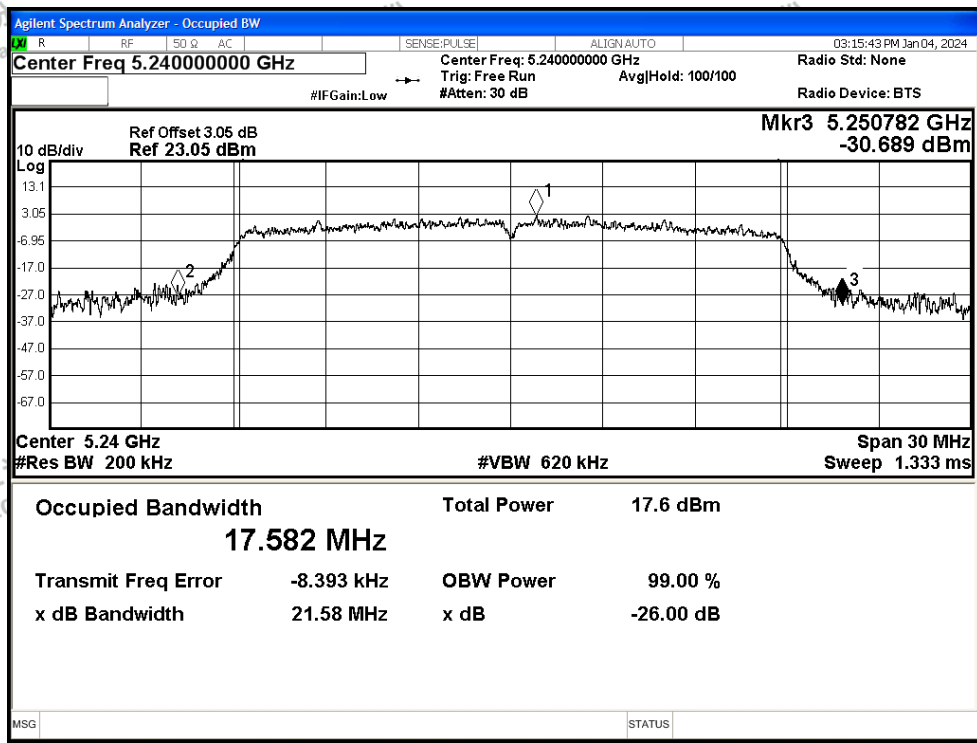




-26dB Bandwidth NVNT n20 5200MHz Ant2

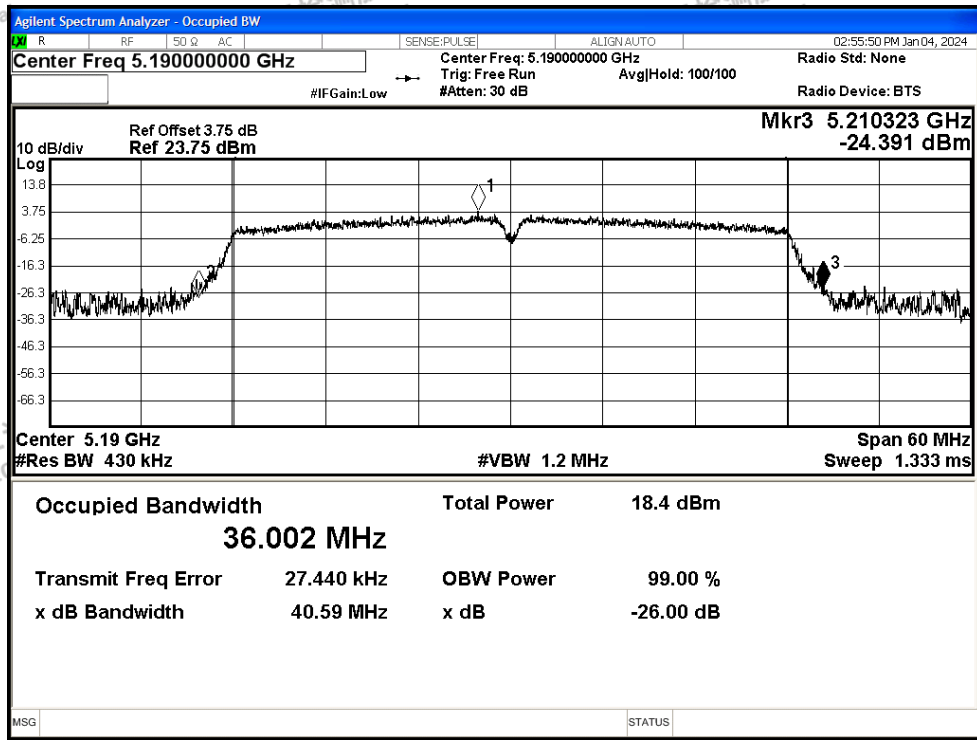


-26dB Bandwidth NVNT n20 5240MHz Ant2

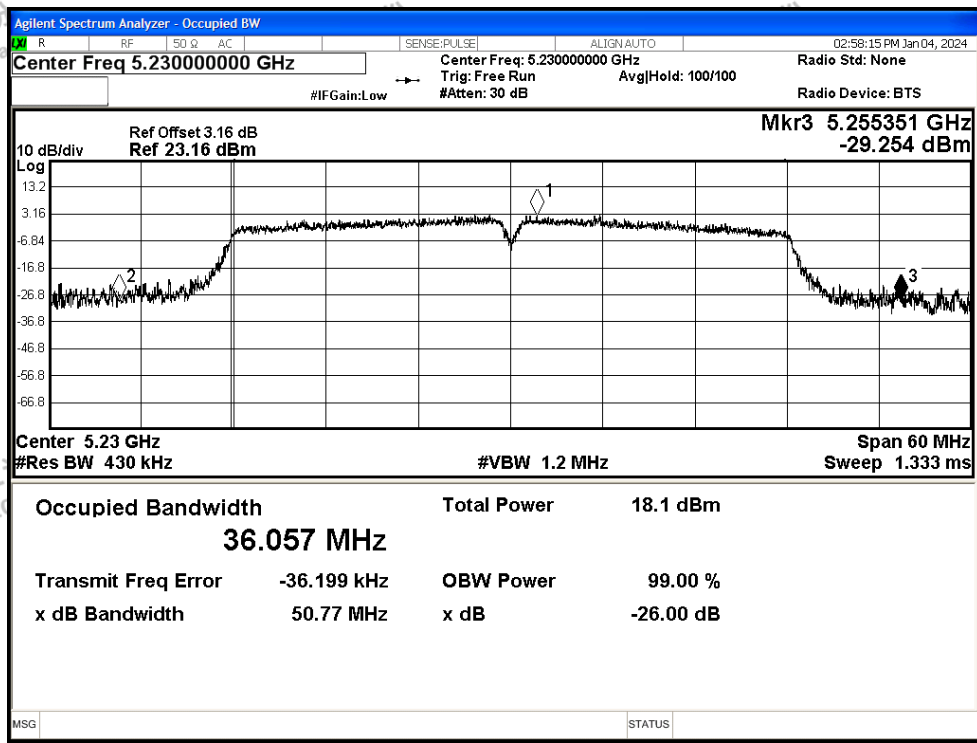




-26dB Bandwidth NVNT n40 5190MHz Ant2

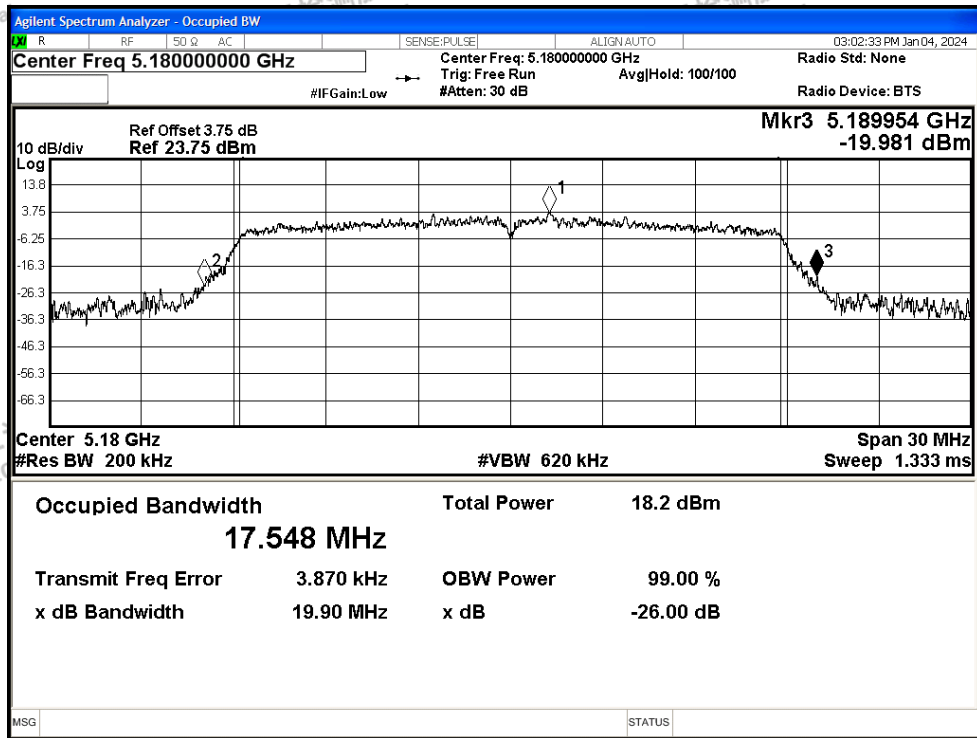


-26dB Bandwidth NVNT n40 5230MHz Ant2

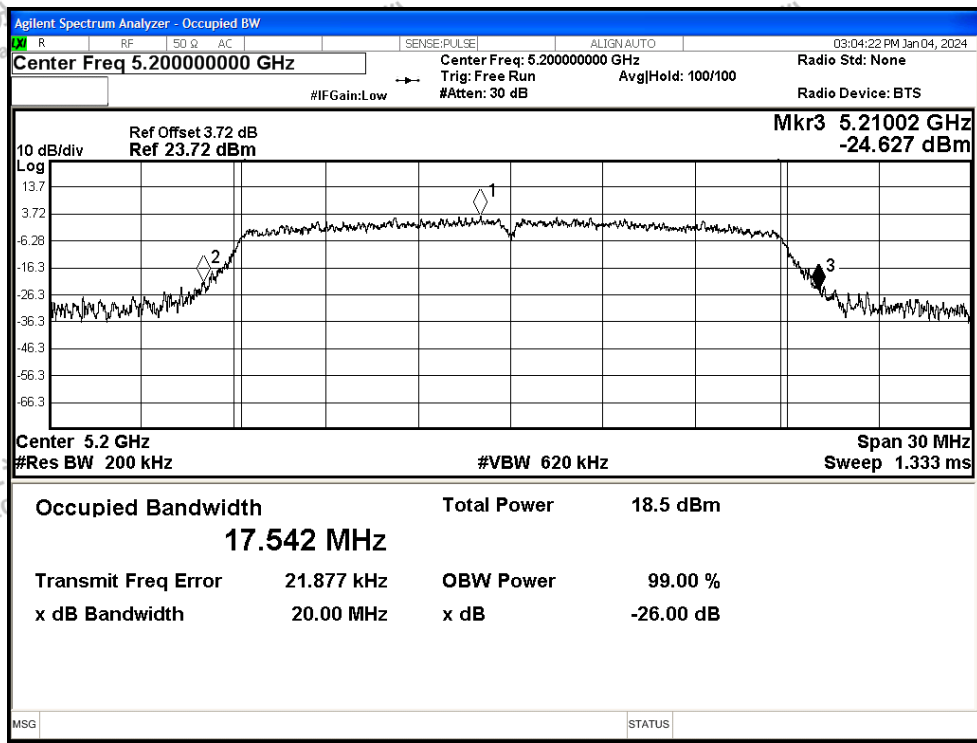




-26dB Bandwidth NVNT ac20 5180MHz Ant2

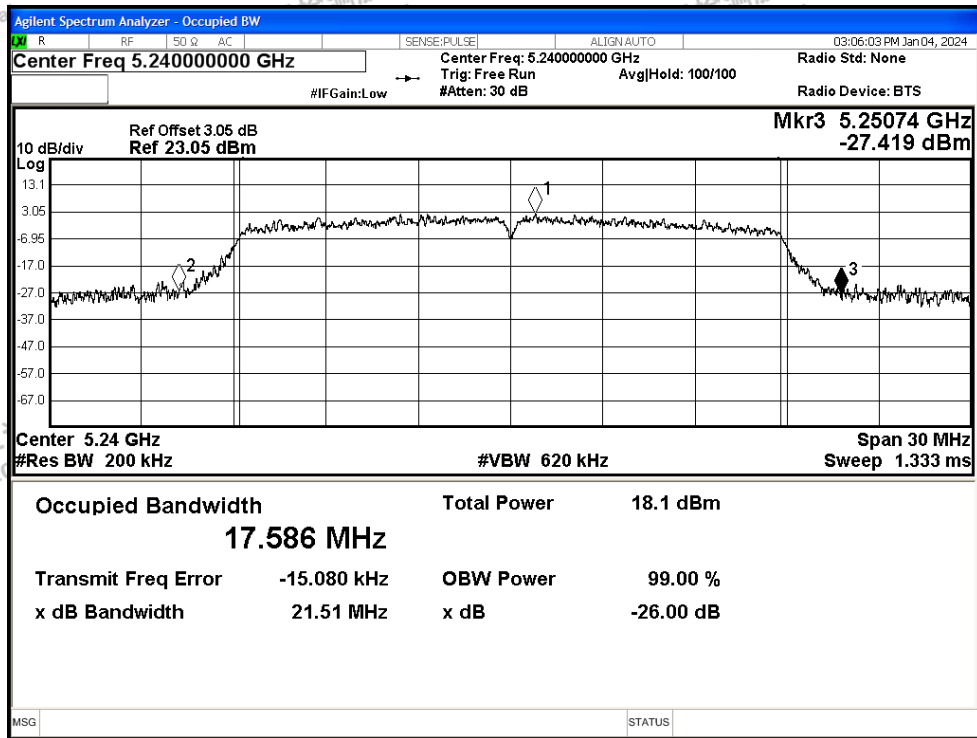


-26dB Bandwidth NVNT ac20 5200MHz Ant2

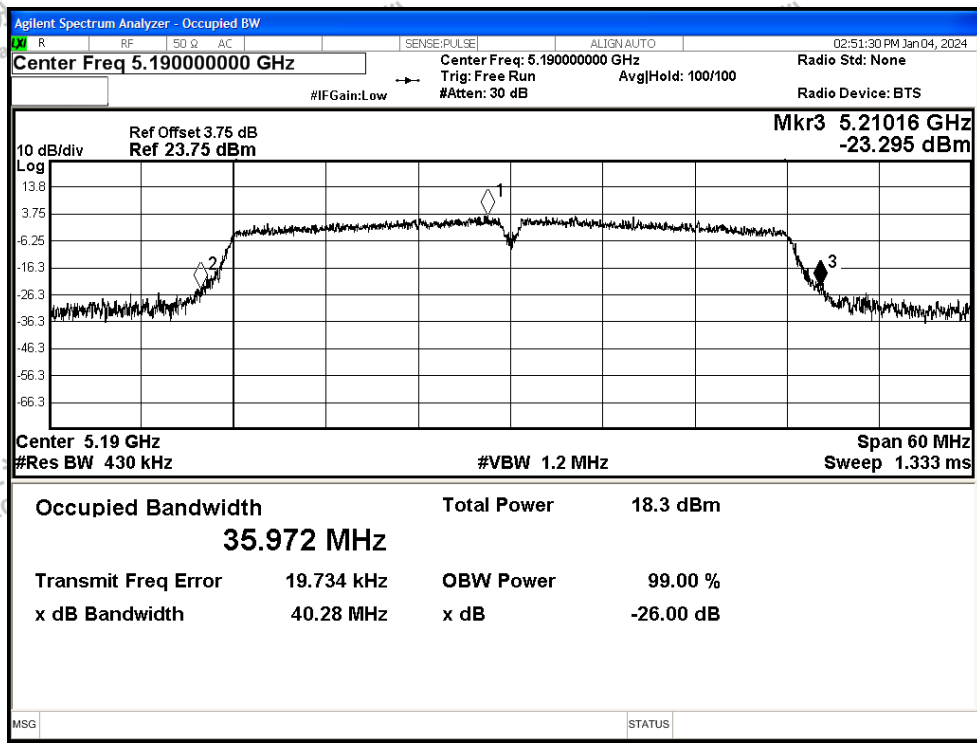




-26dB Bandwidth NVNT ac20 5240MHz Ant2

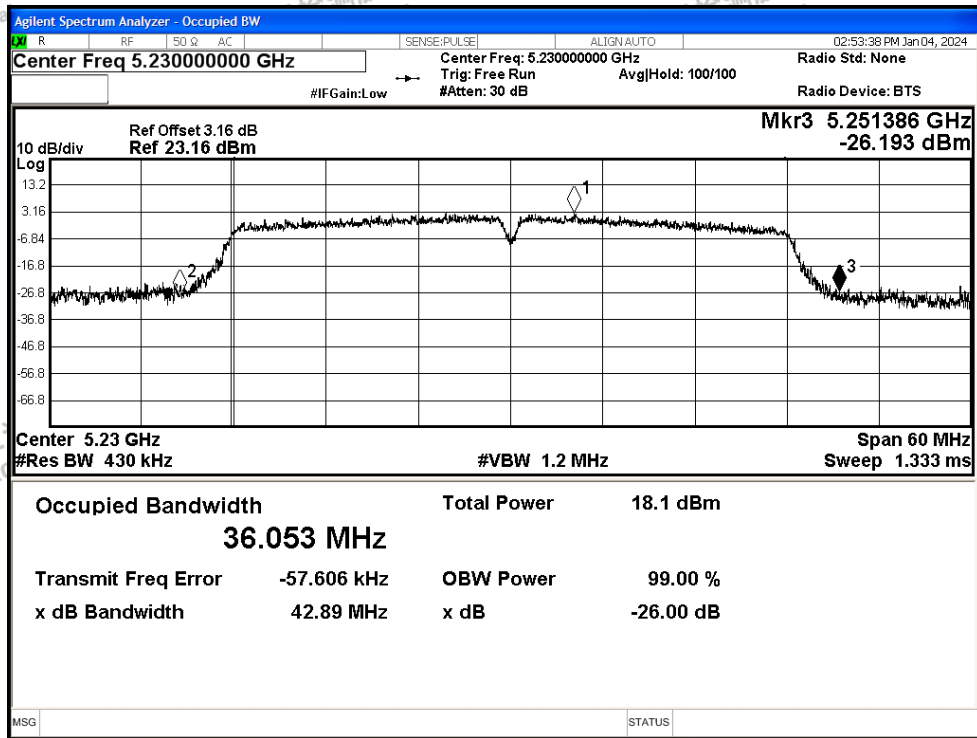


-26dB Bandwidth NVNT ac40 5190MHz Ant2

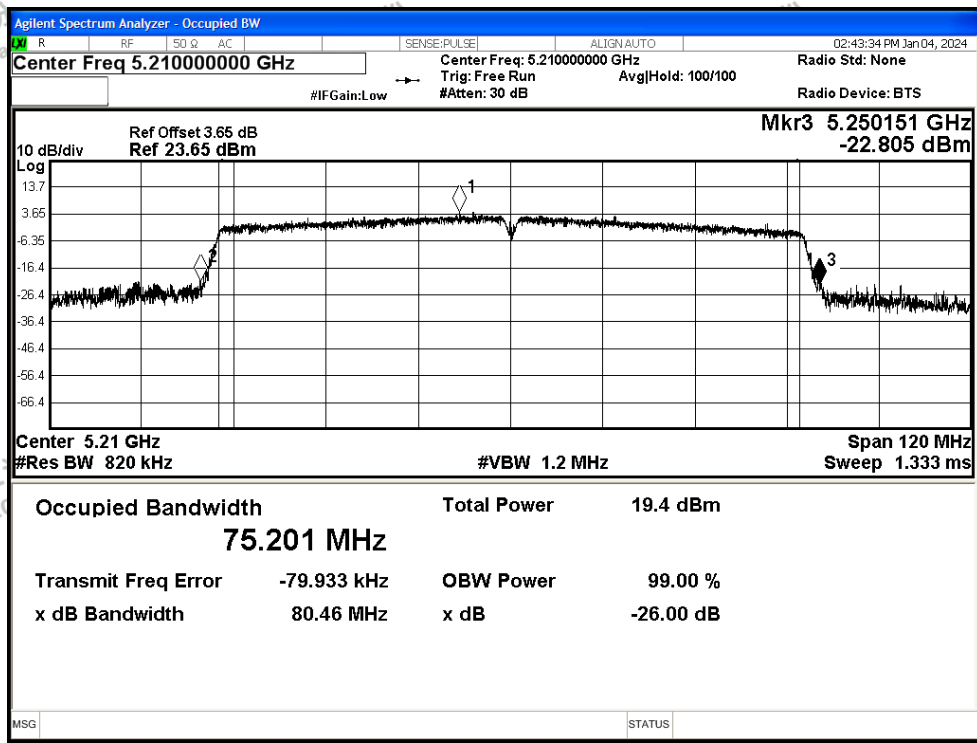




-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant2





D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.6	0.13	12.73	24	Pass
NVNT	a	5200	Ant1	12.67	0.14	12.81	24	Pass
NVNT	a	5240	Ant1	12.58	0.13	12.71	24	Pass
NVNT	n20	5180	Ant1	12.45	0.15	12.6	24	Pass
NVNT	n20	5200	Ant1	12.62	0.15	12.77	24	Pass
NVNT	n20	5240	Ant1	12.3	0.15	12.45	24	Pass
NVNT	n40	5190	Ant1	12.46	0.29	12.75	24	Pass
NVNT	n40	5230	Ant1	12.06	0.28	12.34	24	Pass
NVNT	ac20	5180	Ant1	12.35	0.14	12.49	24	Pass
NVNT	ac20	5200	Ant1	12.49	0.14	12.63	24	Pass
NVNT	ac20	5240	Ant1	12.26	0.14	12.4	24	Pass
NVNT	ac40	5190	Ant1	12.47	0.28	12.75	24	Pass
NVNT	ac40	5230	Ant1	12.07	0.28	12.35	24	Pass
NVNT	ac80	5210	Ant1	11.73	0.55	12.28	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	12.23	0.13	12.36	24	Pass
NVNT	a	5200	Ant2	12.35	0.13	12.48	24	Pass
NVNT	a	5240	Ant2	12.07	0.13	12.2	24	Pass
NVNT	n20	5180	Ant2	12.01	0.15	12.16	24	Pass
NVNT	n20	5200	Ant2	12.2	0.15	12.35	24	Pass
NVNT	n20	5240	Ant2	11.96	0.15	12.11	24	Pass
NVNT	n40	5190	Ant2	12.46	0.29	12.75	24	Pass
NVNT	n40	5230	Ant2	11.97	0.29	12.26	24	Pass
NVNT	ac20	5180	Ant2	12.35	0.14	12.49	24	Pass
NVNT	ac20	5200	Ant2	12.7	0.14	12.84	24	Pass
NVNT	ac20	5240	Ant2	12.43	0.14	12.57	24	Pass
NVNT	ac40	5190	Ant2	12.4	0.28	12.68	24	Pass
NVNT	ac40	5230	Ant2	11.96	0.28	12.24	24	Pass
NVNT	ac80	5210	Ant2	12.49	0.55	13.04	24	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity



MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	12.6	12.16	15.40	24	Pass
NVNT	n20	5200	12.77	12.35	15.58	24	Pass
NVNT	n20	5240	12.45	12.11	15.29	24	Pass
NVNT	n40	5190	12.75	12.75	15.76	24	Pass
NVNT	n40	5230	12.34	12.26	15.31	24	Pass
NVNT	ac20	5180	12.49	12.49	15.50	24	Pass
NVNT	ac20	5200	12.63	12.84	15.75	24	Pass
NVNT	ac20	5240	12.4	12.57	15.50	24	Pass
NVNT	ac40	5190	12.75	12.68	15.73	24	Pass
NVNT	ac40	5230	12.35	12.24	15.31	24	Pass
NVNT	ac80	5210	12.28	13.04	15.69	24	Pass





D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	3.15	0.13	3.28	11	Pass
NVNT	a	5200	Ant1	2.92	0.14	3.06	11	Pass
NVNT	a	5240	Ant1	2.85	0.13	2.98	11	Pass
NVNT	n20	5180	Ant1	2.56	0.15	2.71	11	Pass
NVNT	n20	5200	Ant1	2.98	0.15	3.13	11	Pass
NVNT	n20	5240	Ant1	2.73	0.15	2.88	11	Pass
NVNT	n40	5190	Ant1	-0.3	0.29	-0.01	11	Pass
NVNT	n40	5230	Ant1	-0.67	0.28	-0.39	11	Pass
NVNT	ac20	5180	Ant1	2.39	0.14	2.53	11	Pass
NVNT	ac20	5200	Ant1	2.96	0.14	3.1	11	Pass
NVNT	ac20	5240	Ant1	2.39	0.14	2.53	11	Pass
NVNT	ac40	5190	Ant1	-0.21	0.28	0.07	11	Pass
NVNT	ac40	5230	Ant1	-0.74	0.28	-0.46	11	Pass
NVNT	ac80	5210	Ant1	-3.11	0.55	-2.56	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant2	2.85	0.13	2.98	11	Pass
NVNT	a	5200	Ant2	2.67	0.13	2.8	11	Pass
NVNT	a	5240	Ant2	2.8	0.13	2.93	11	Pass
NVNT	n20	5180	Ant2	2.14	0.15	2.29	11	Pass
NVNT	n20	5200	Ant2	2.55	0.15	2.7	11	Pass
NVNT	n20	5240	Ant2	2.16	0.15	2.31	11	Pass
NVNT	n40	5190	Ant2	-0.14	0.29	0.15	11	Pass
NVNT	n40	5230	Ant2	-0.59	0.29	-0.3	11	Pass
NVNT	ac20	5180	Ant2	2.85	0.14	2.99	11	Pass
NVNT	ac20	5200	Ant2	2.94	0.14	3.08	11	Pass
NVNT	ac20	5240	Ant2	2.94	0.14	3.08	11	Pass
NVNT	ac40	5190	Ant2	-0.23	0.28	0.05	11	Pass
NVNT	ac40	5230	Ant2	-0.3	0.28	-0.02	11	Pass
NVNT	ac80	5210	Ant2	-2.64	0.55	-2.09	11	Pass





MIMO

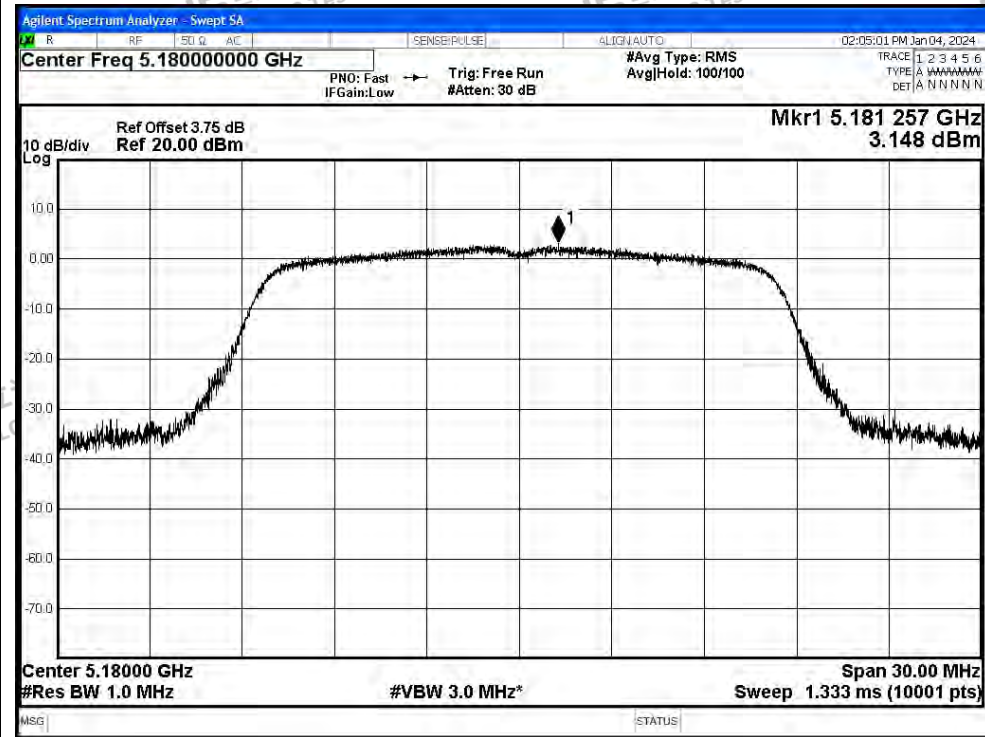
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	2.71	2.29	5.52	11	Pass
NVNT	n20	5200	3.13	2.7	5.93	11	Pass
NVNT	n20	5240	2.88	2.31	5.61	11	Pass
NVNT	n40	5190	-0.01	0.15	3.08	11	Pass
NVNT	n40	5230	-0.39	-0.3	2.67	11	Pass
NVNT	ac20	5180	2.53	2.99	5.78	11	Pass
NVNT	ac20	5200	3.1	3.08	6.10	11	Pass
NVNT	ac20	5240	2.53	3.08	5.82	11	Pass
NVNT	ac40	5190	0.07	0.05	3.07	11	Pass
NVNT	ac40	5230	-0.46	-0.02	2.78	11	Pass
NVNT	ac80	5210	-2.56	-2.09	0.69	11	Pass



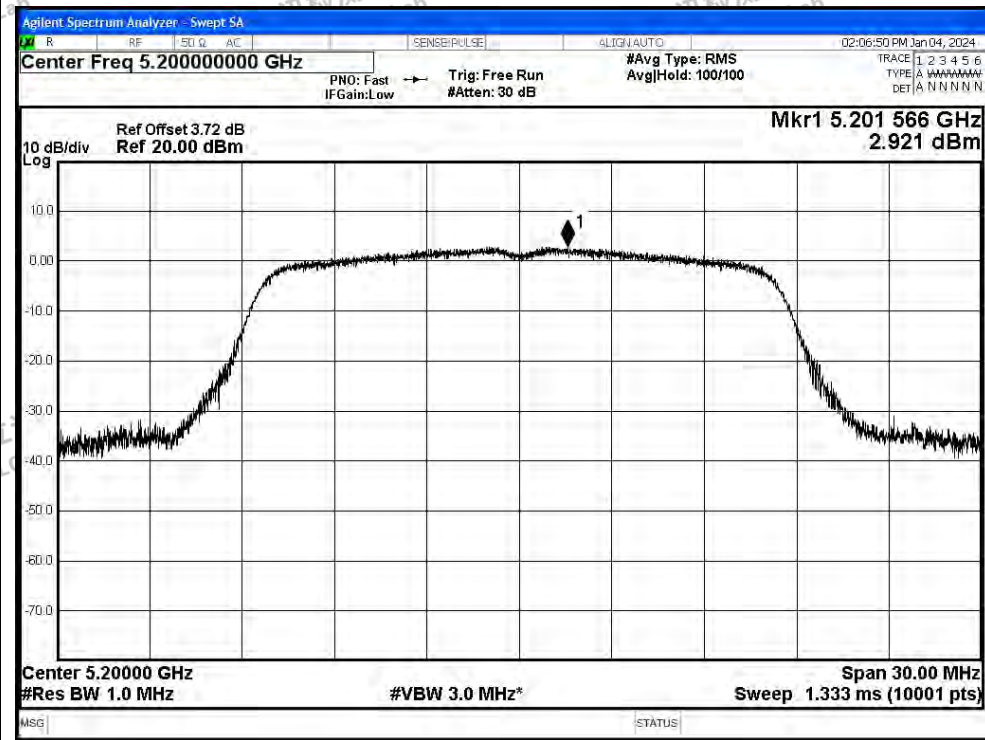


Test Graphs

PSD NVNT a 5180MHz Ant1

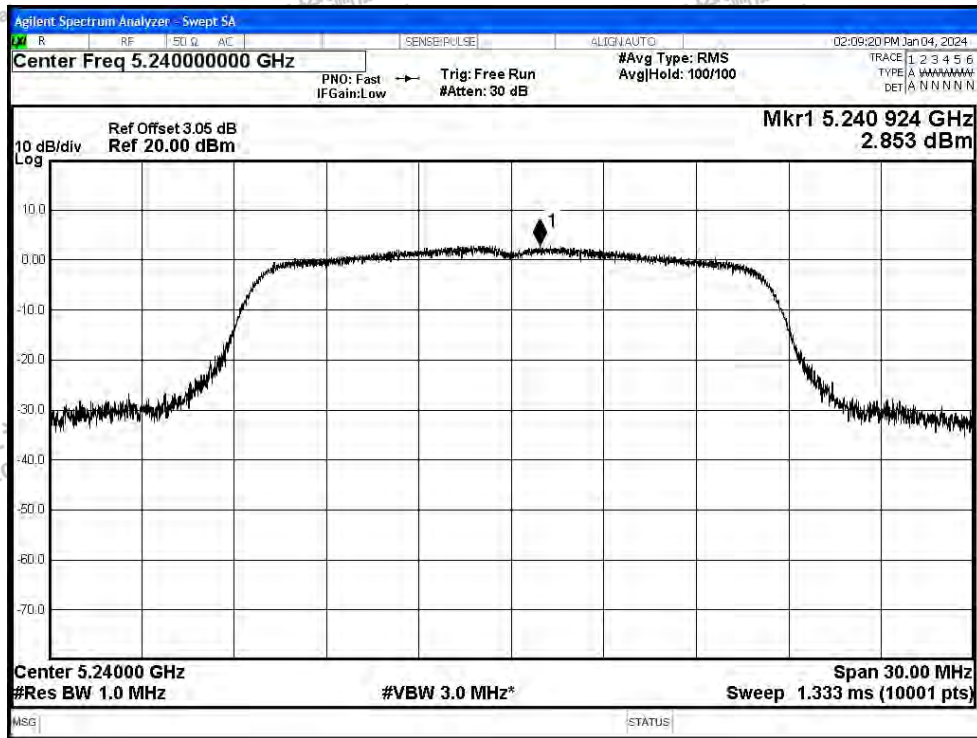


PSD NVNT a 5200MHz Ant1

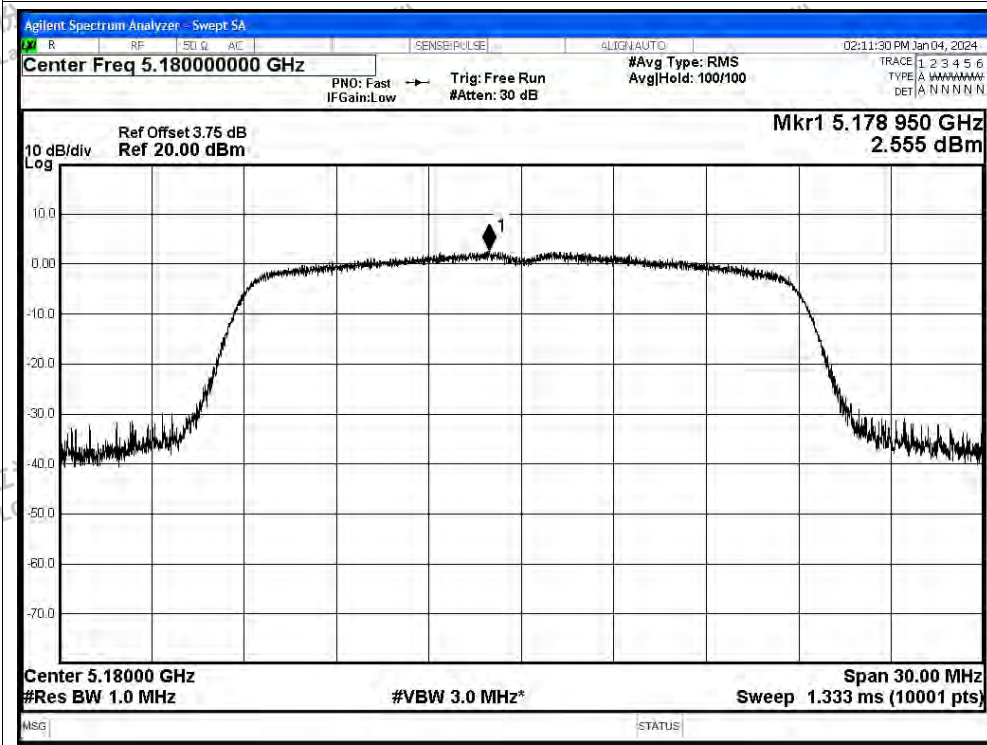


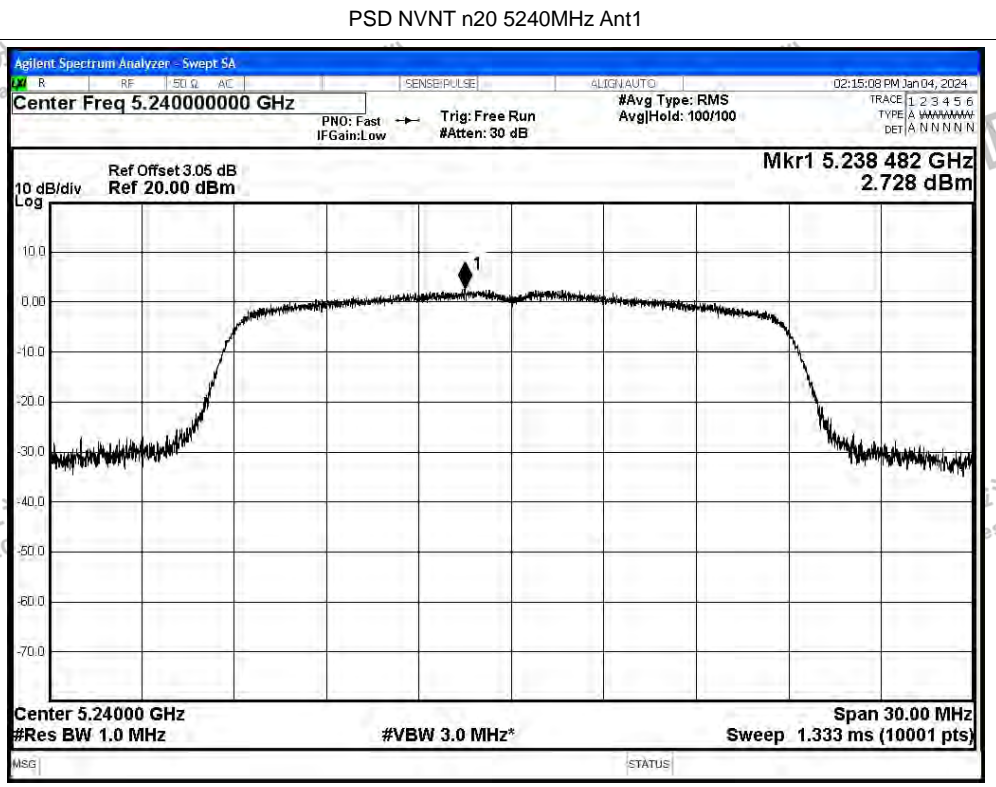
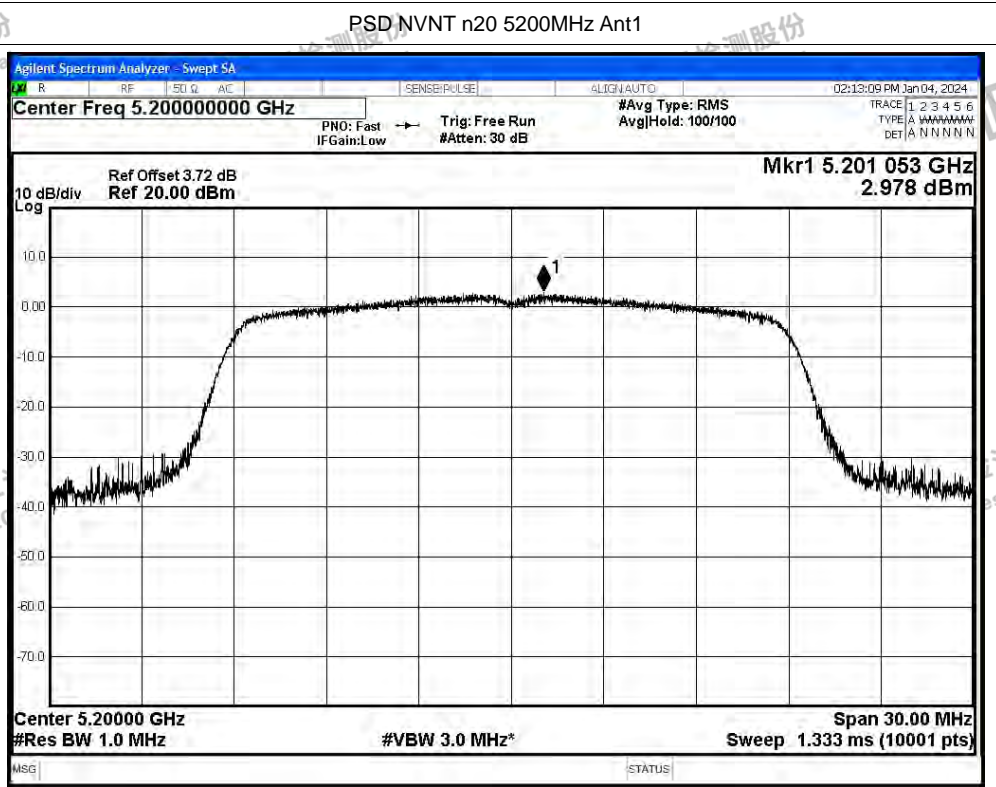


PSD NVNT a 5240MHz Ant1



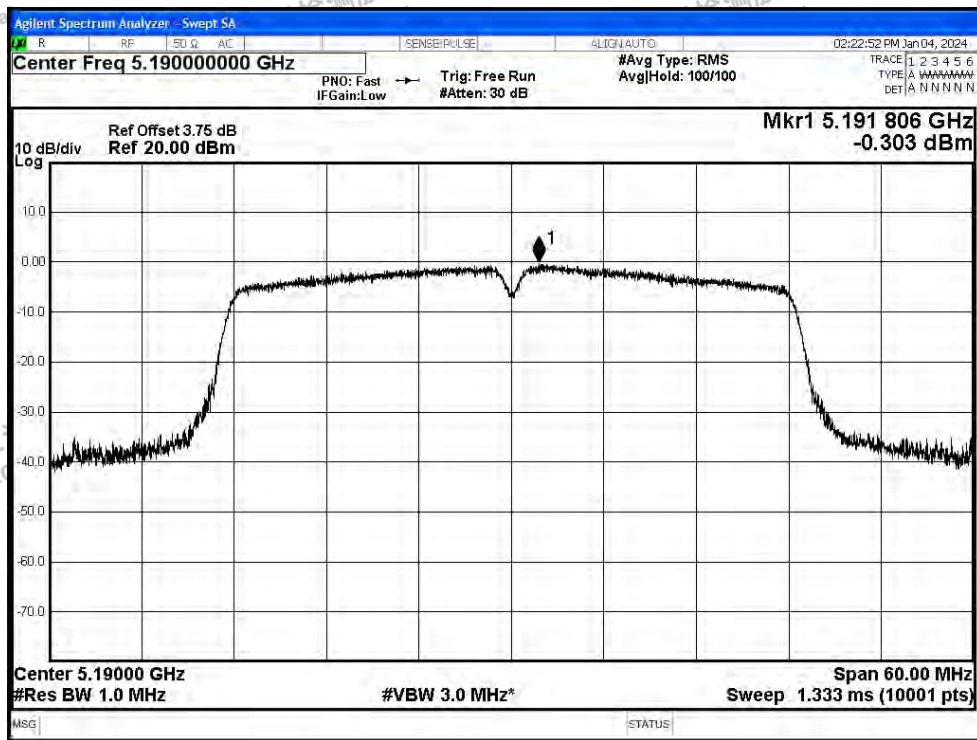
PSD NVNT n20 5180MHz Ant1



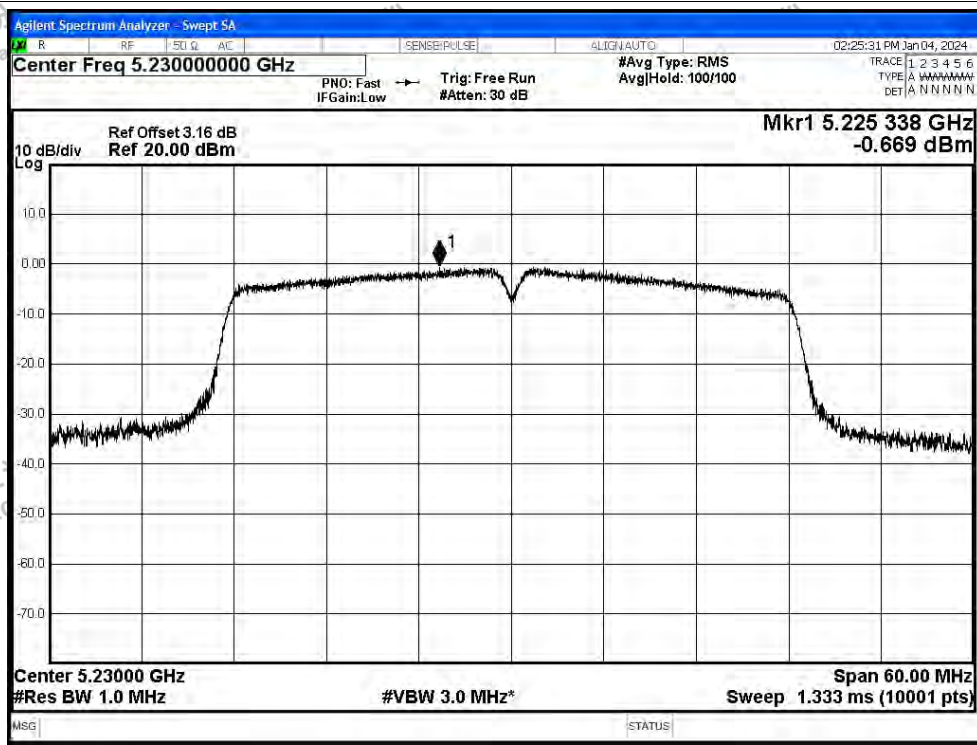


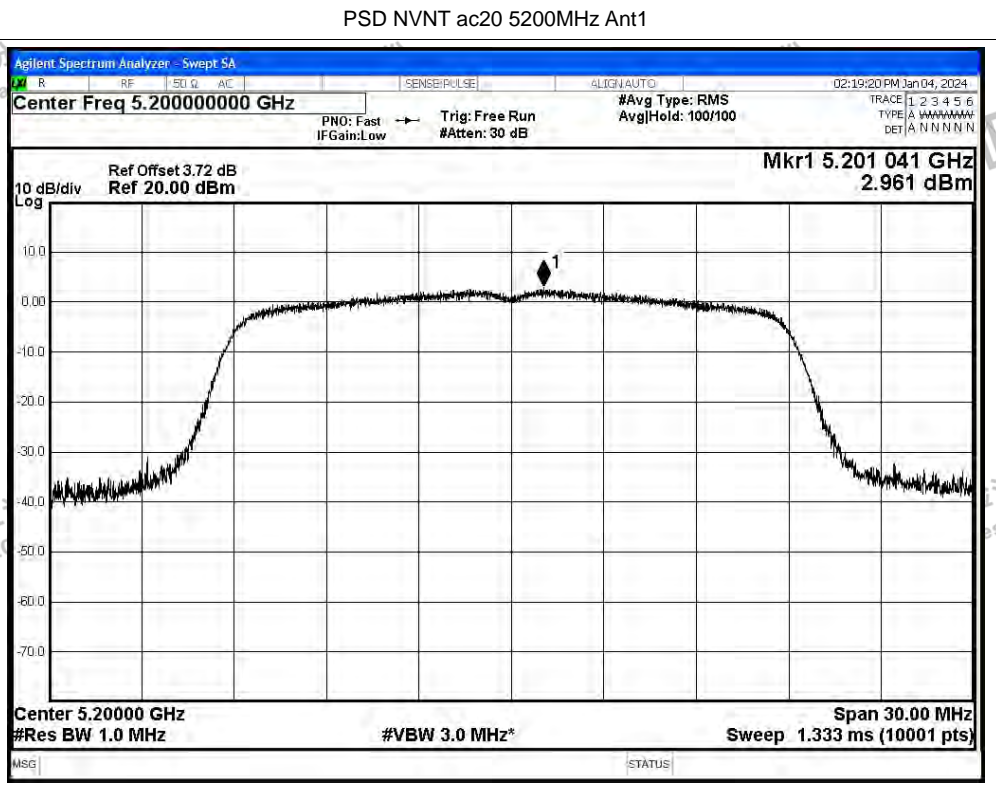
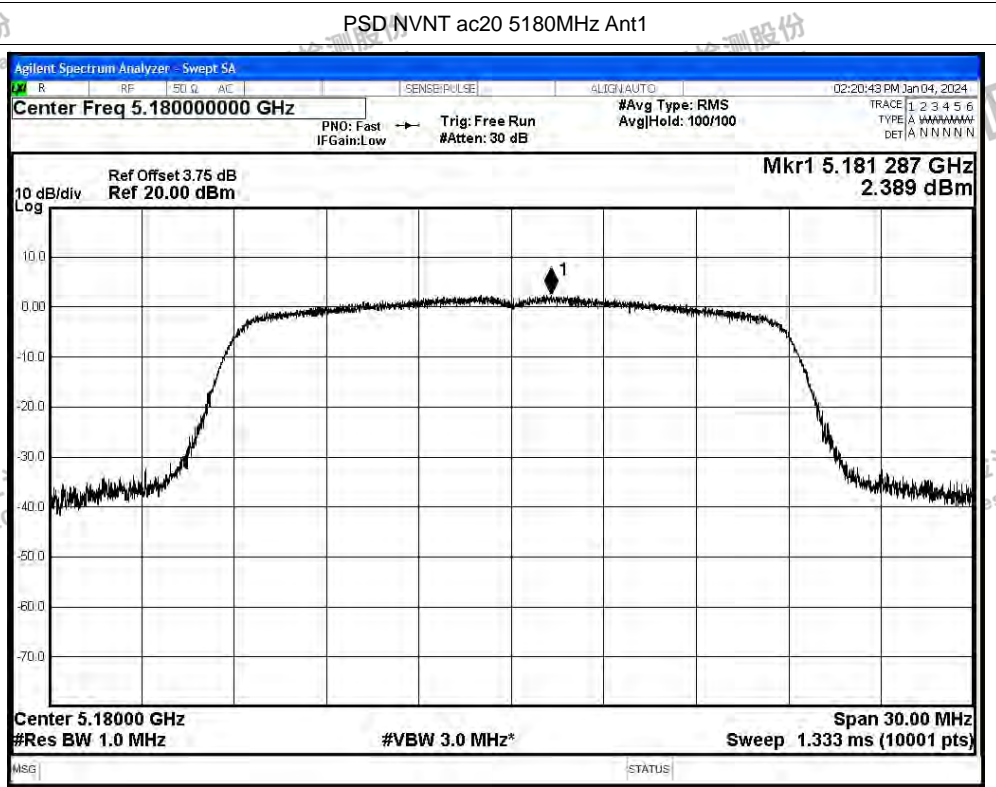


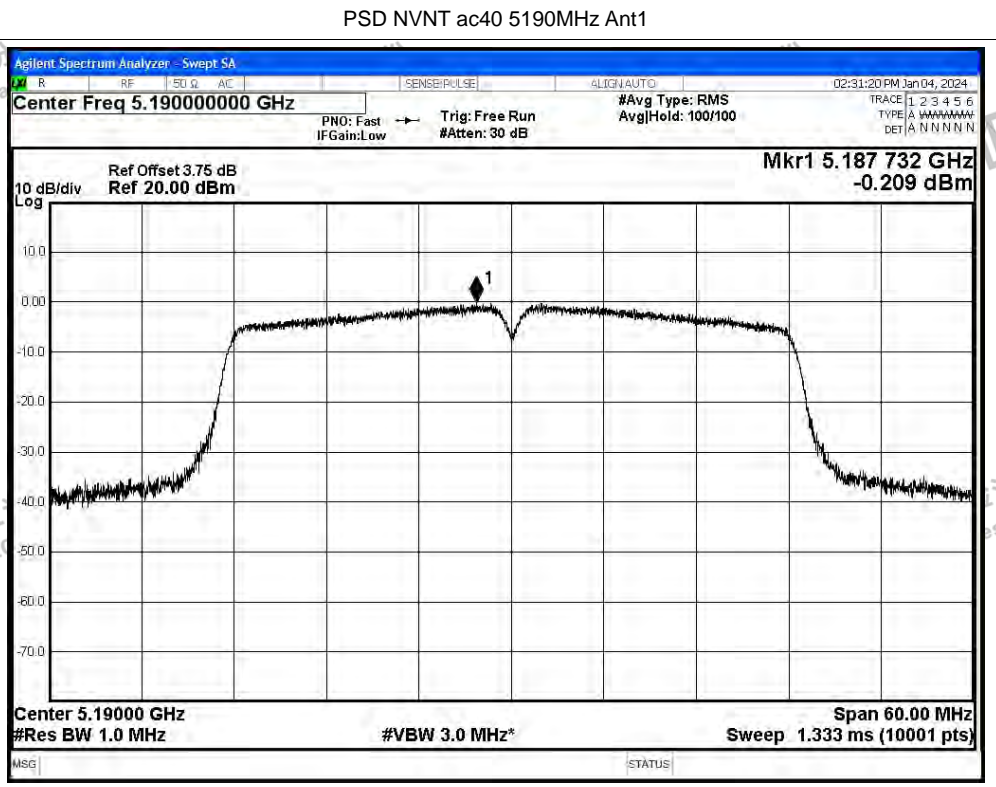
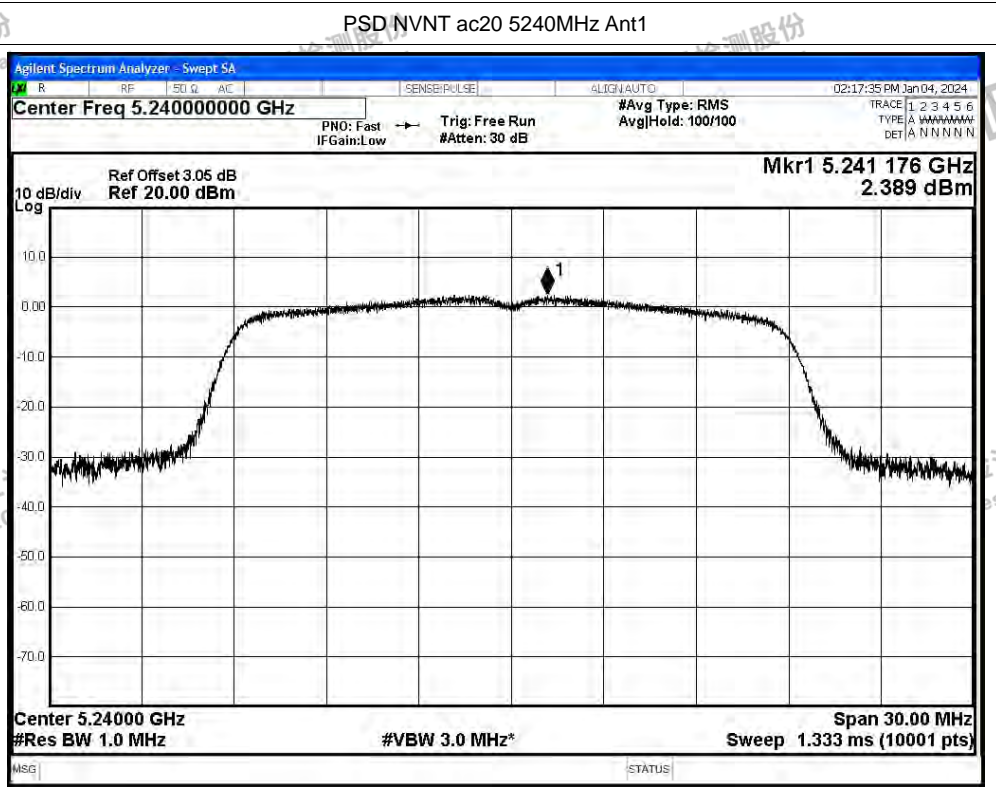
PSD NVNT n40 5190MHz Ant1

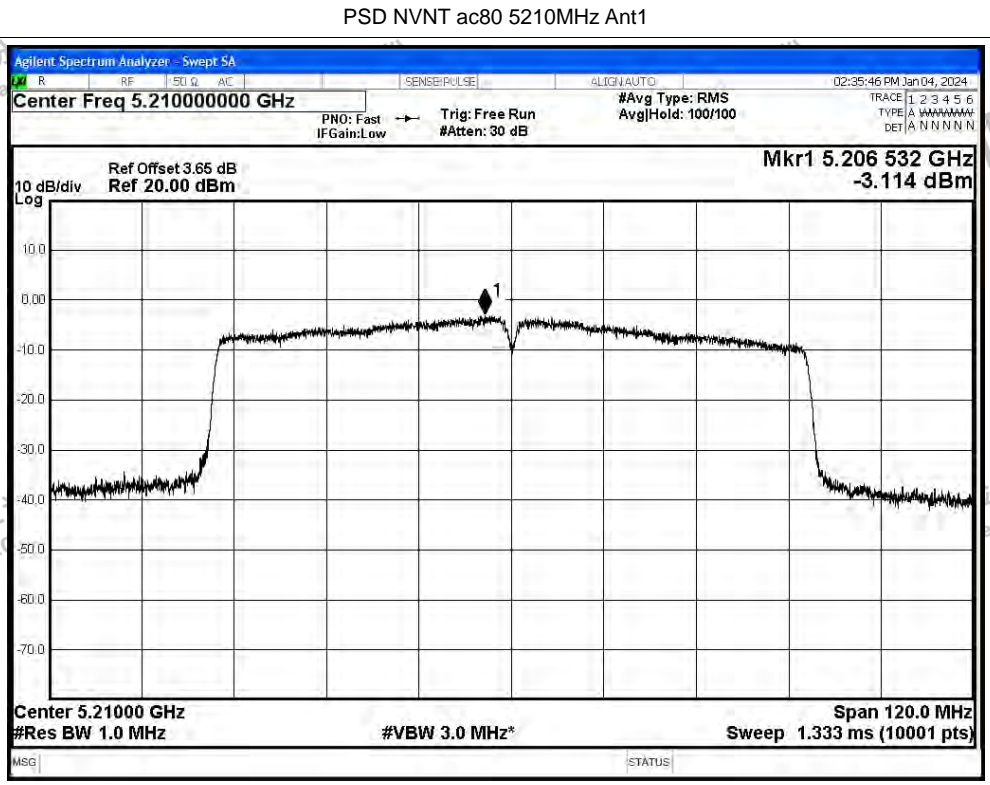
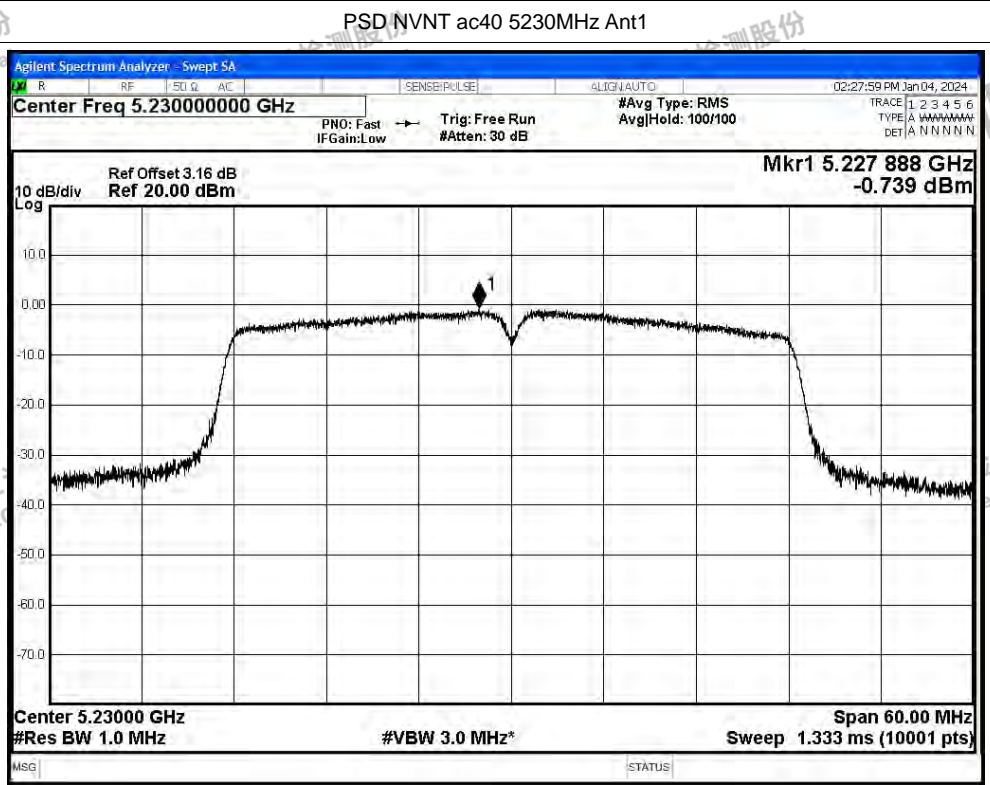


PSD NVNT n40 5230MHz Ant1





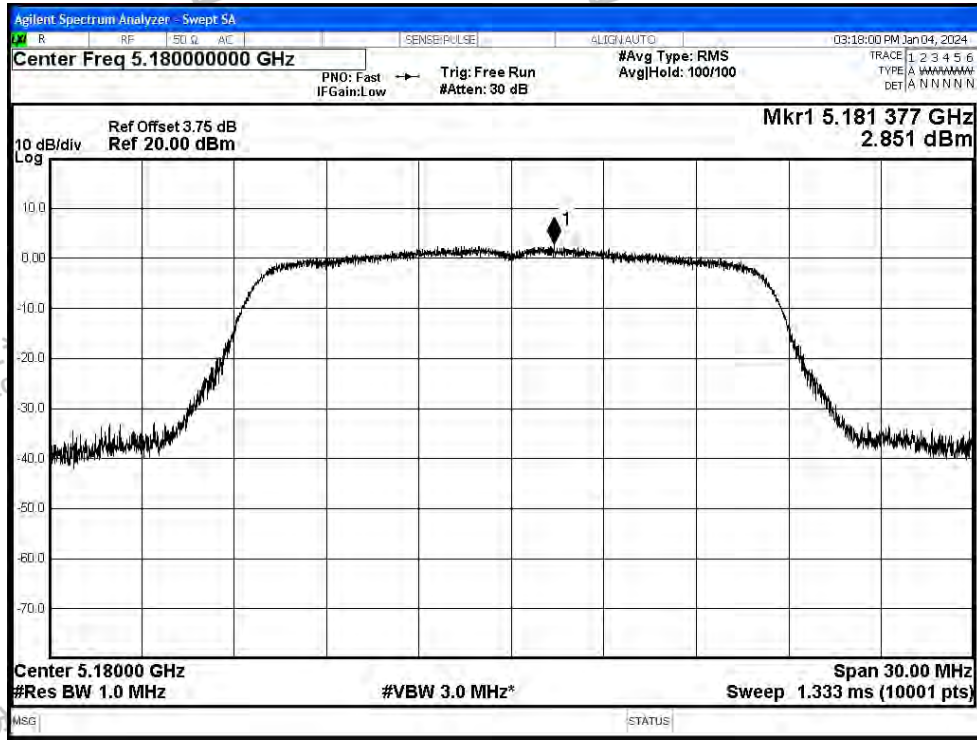




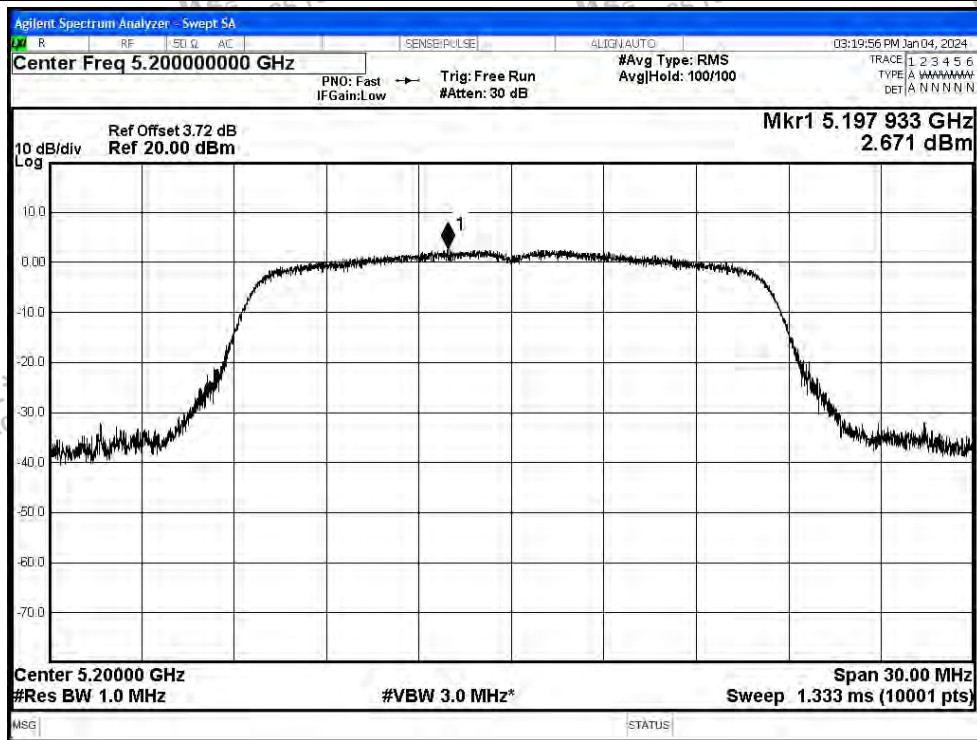


Test Graphs

PSD NVNT a 5180MHz Ant2

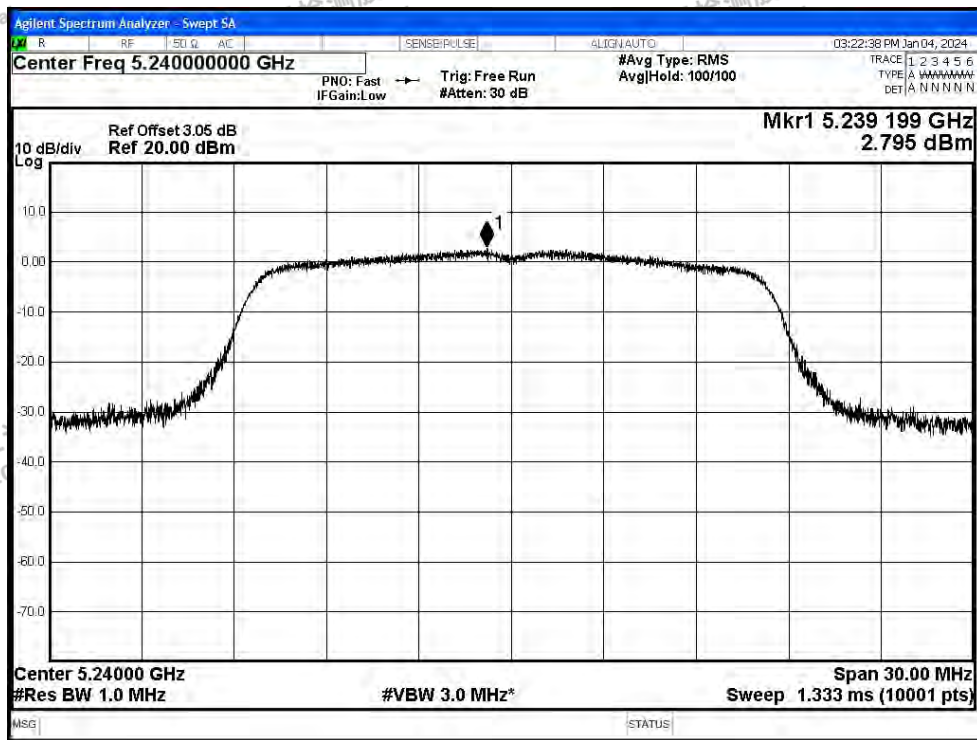


PSD NVNT a 5200MHz Ant2

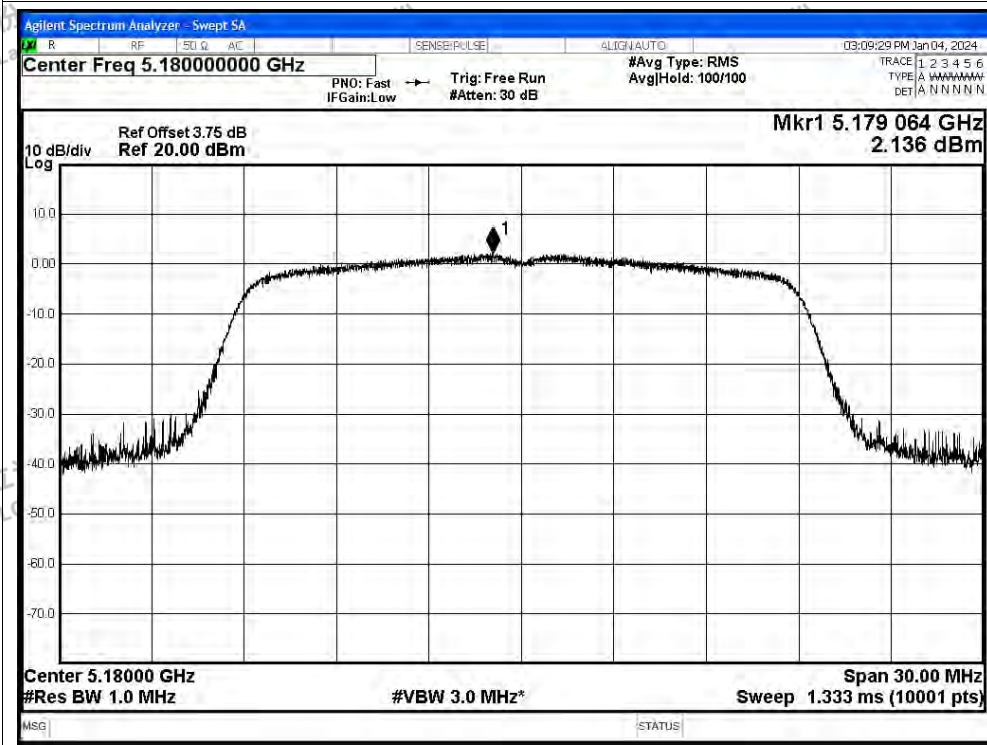


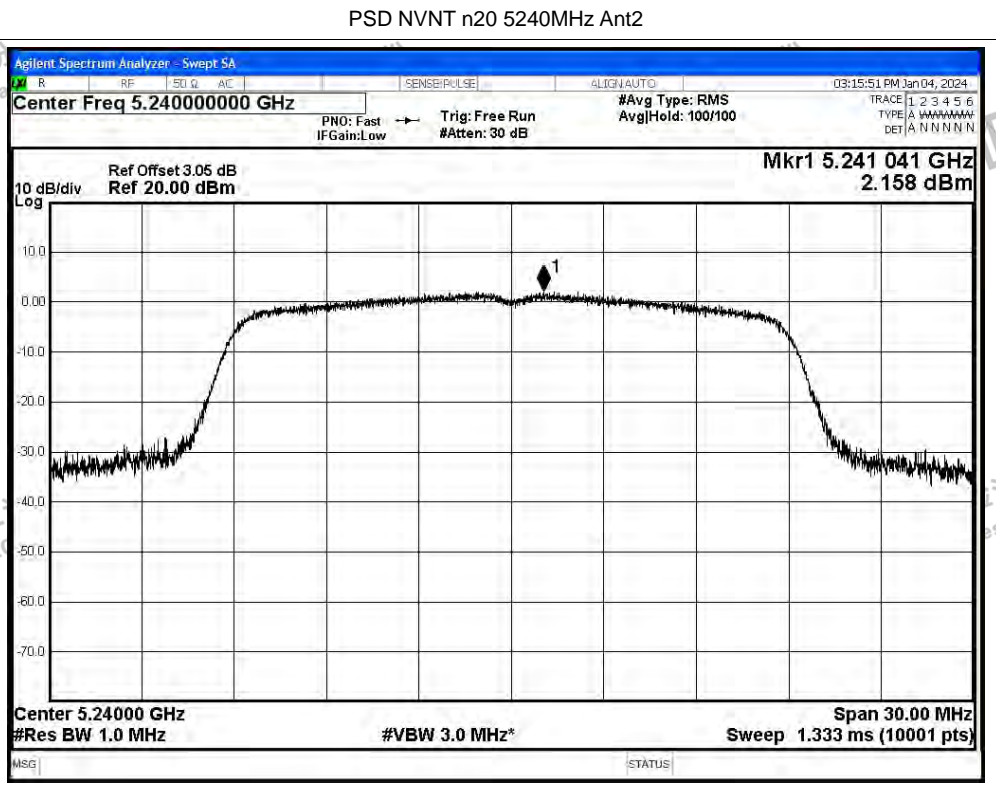
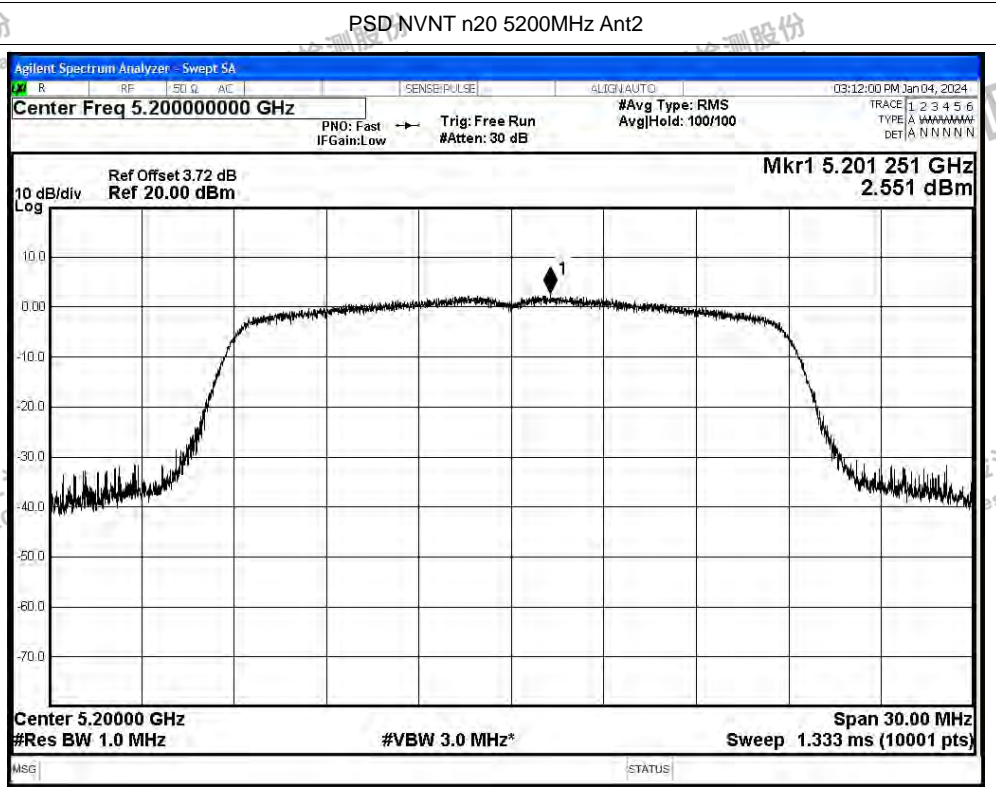


PSD NVNT a 5240MHz Ant2



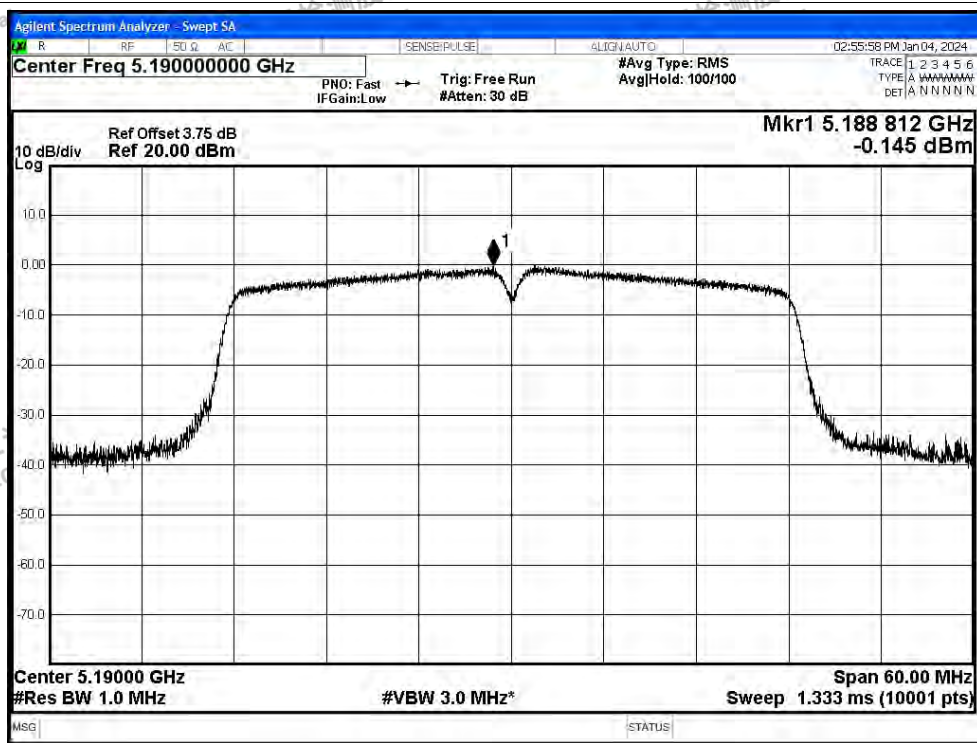
PSD NVNT n20 5180MHz Ant2



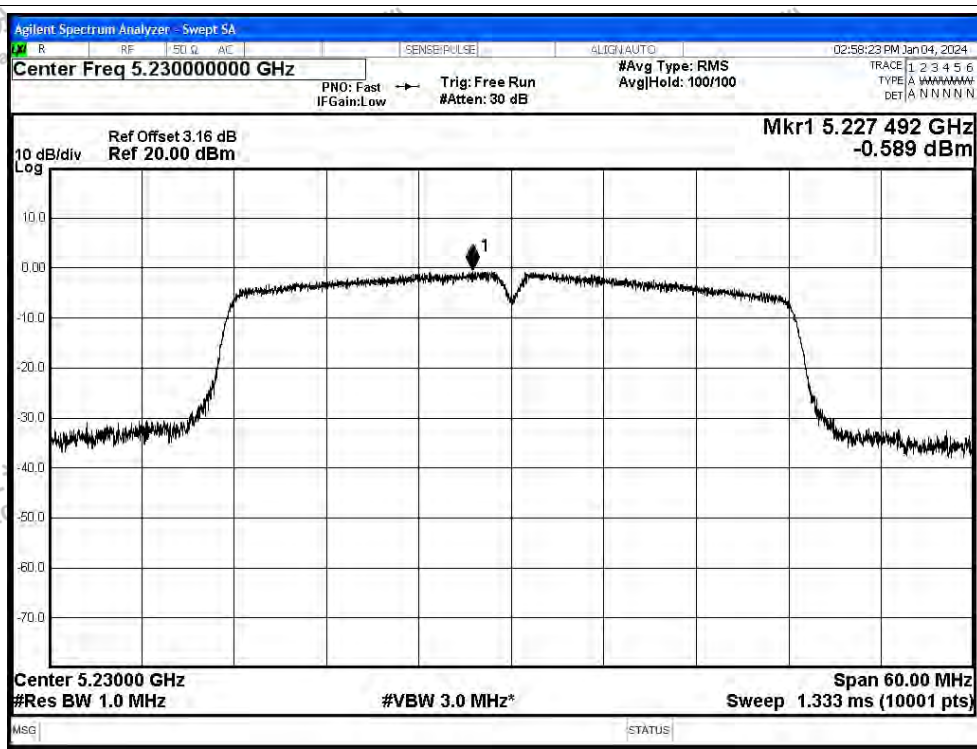


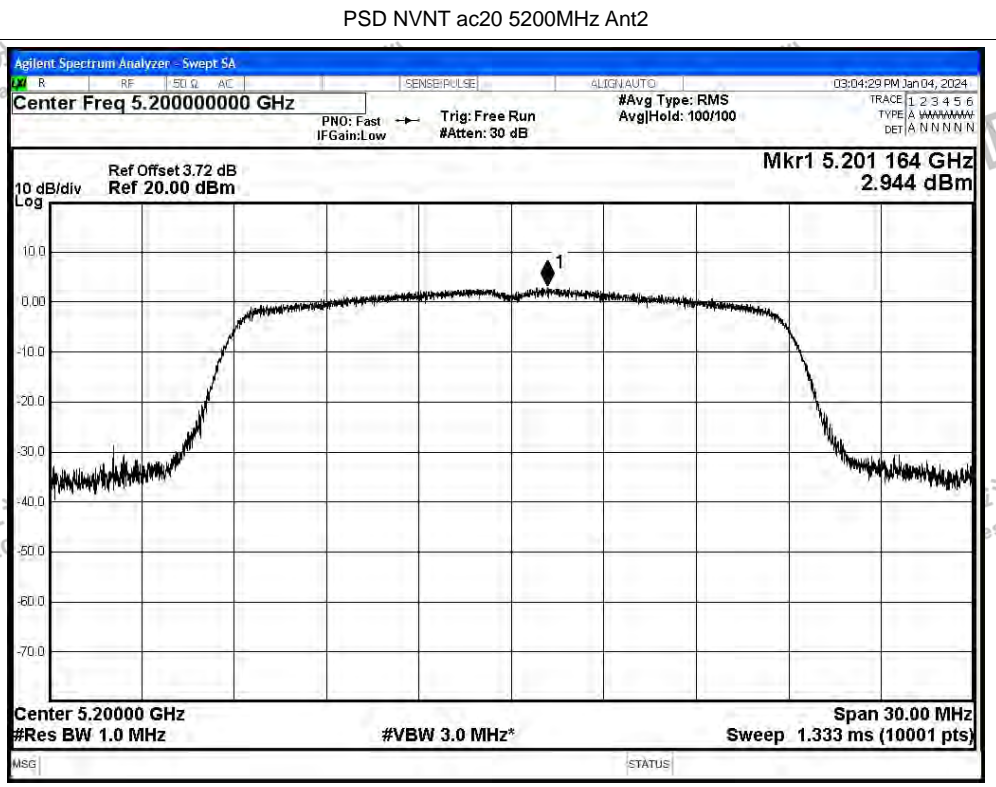
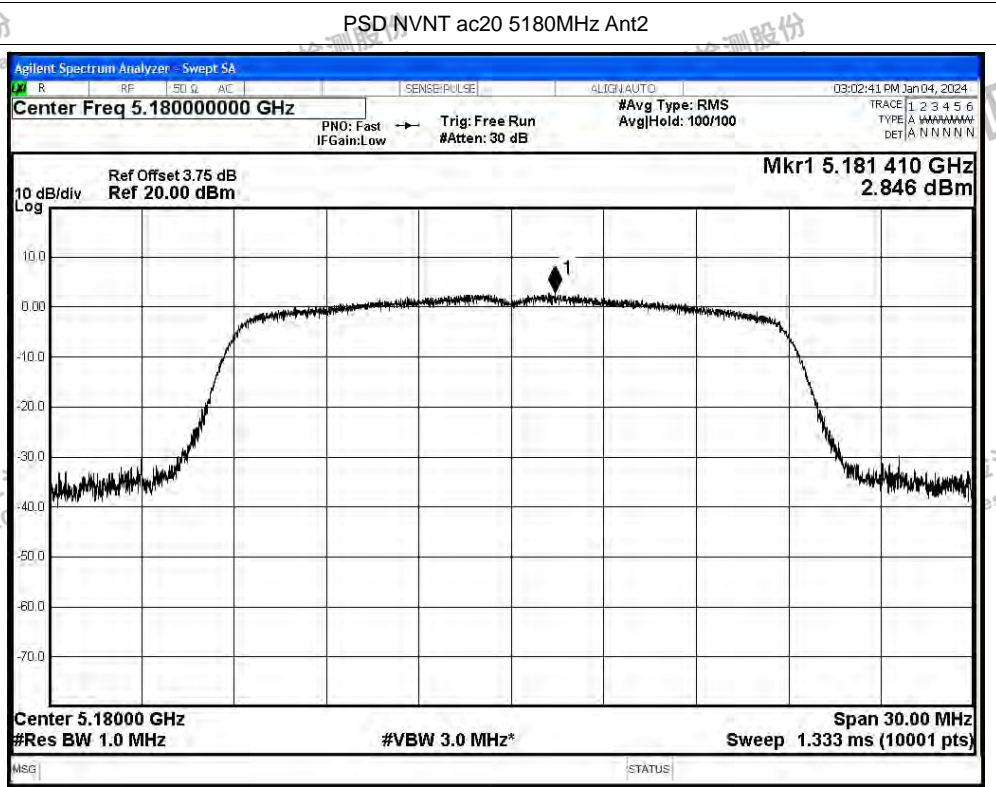


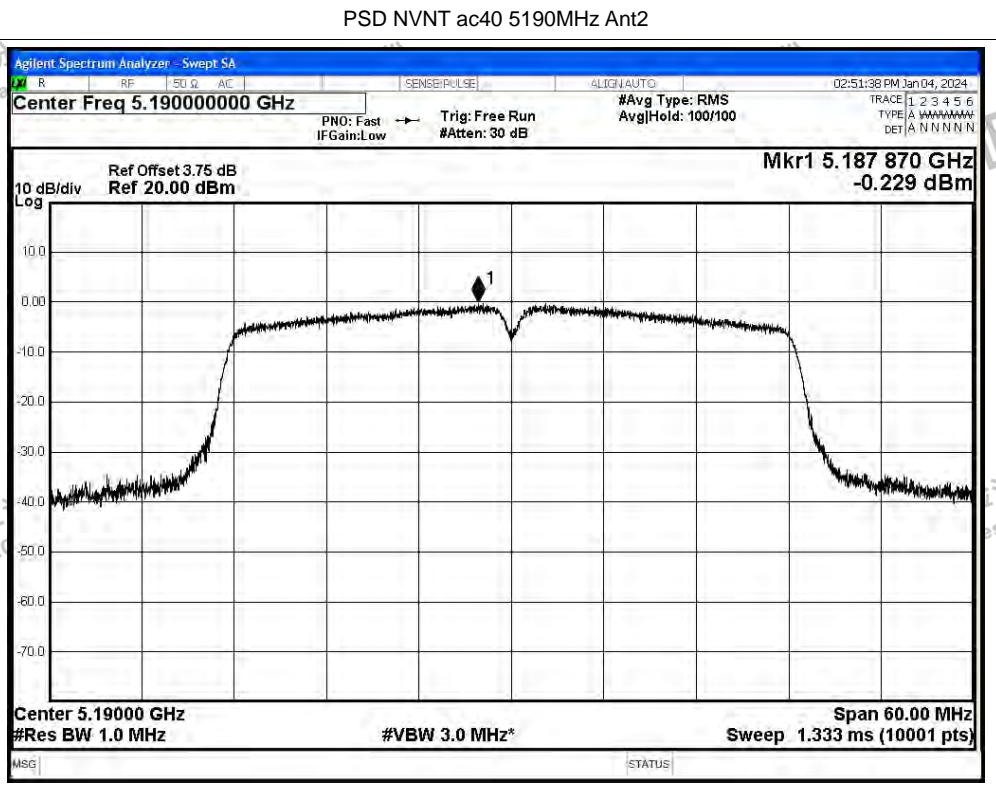
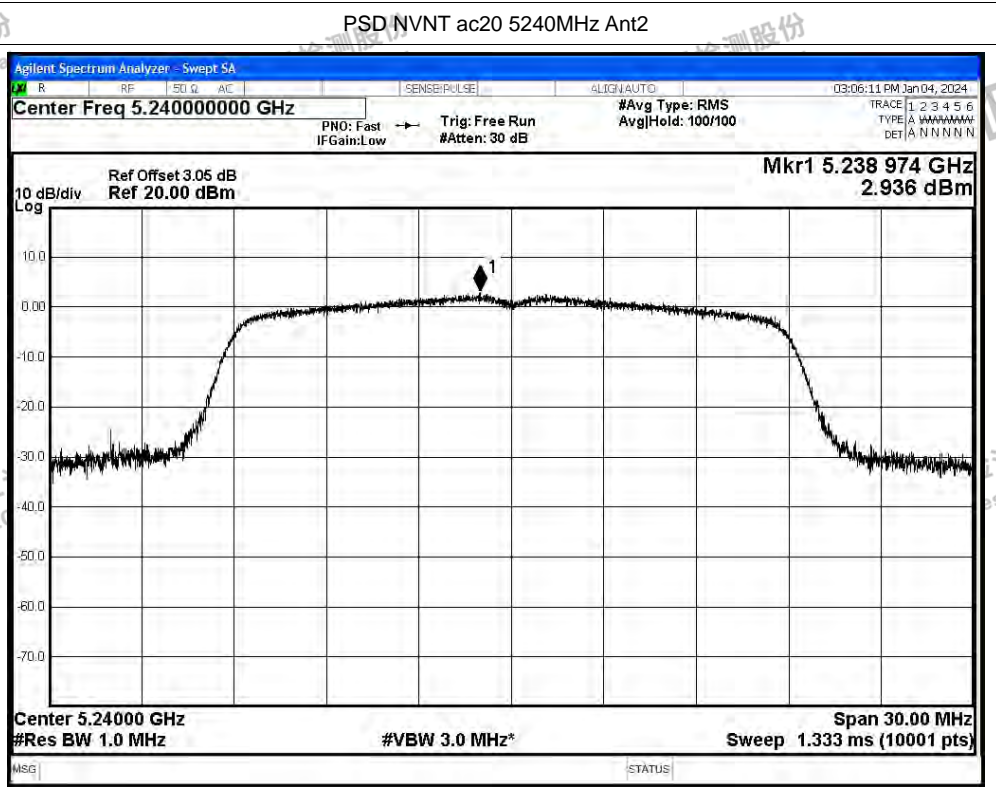
PSD NVNT n40 5190MHz Ant2

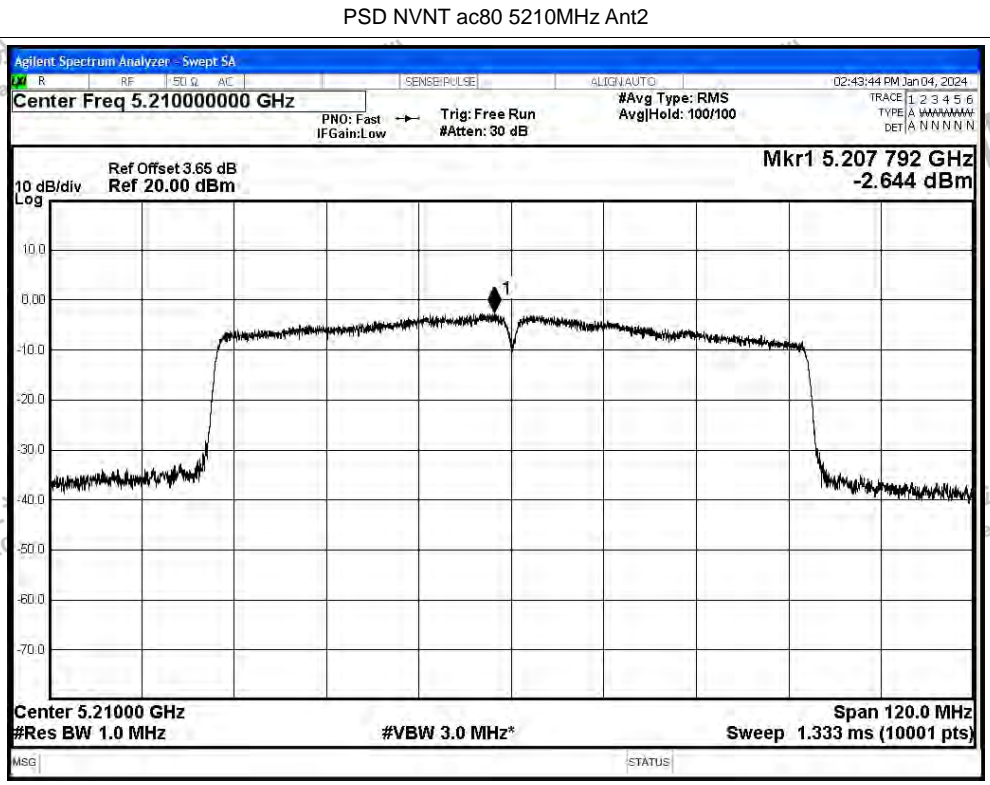
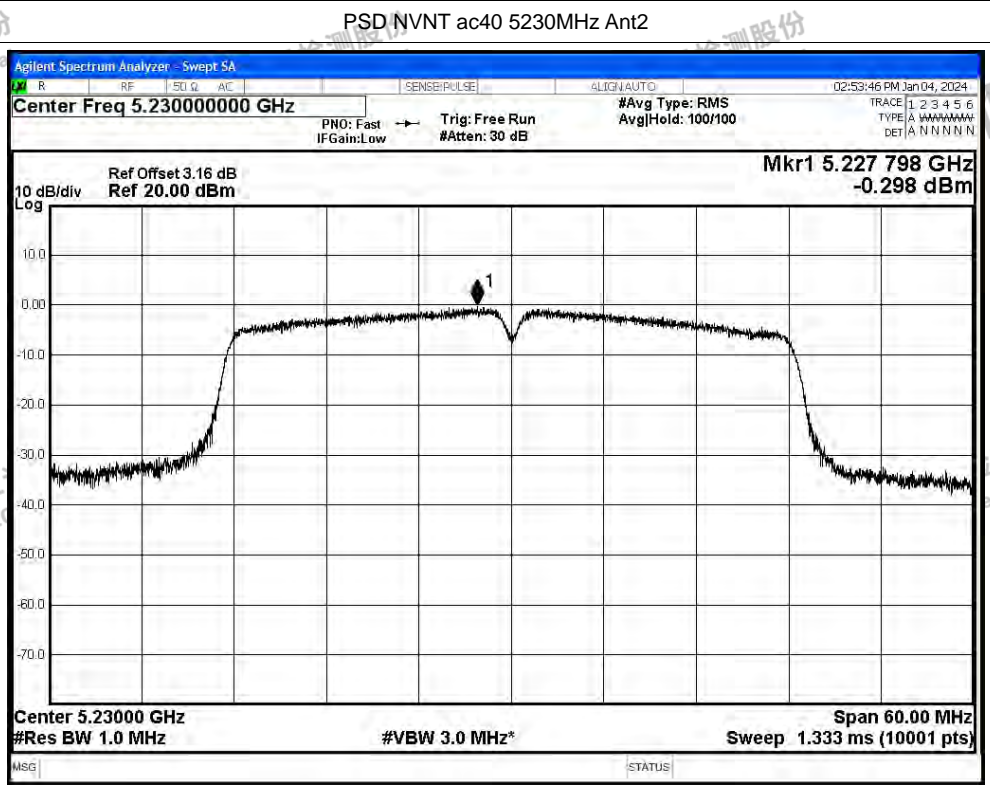


PSD NVNT n40 5230MHz Ant2











D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-49.17	2.85	-	48.91	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-58.38	2.85	0.13	39.83	Average	54	Pass
NVNT	a	5180	Ant1	5148.2	-43.14	2.85	-	54.94	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.2	-52.56	2.85	0.13	45.65	Average	54	Pass
NVNT	a	5180	Ant1	5150	-42.43	2.85	-	55.65	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-52.69	2.85	0.13	45.52	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.6	2.85	-	48.48	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-57.33	2.85	0.13	40.88	Average	54	Pass
NVNT	a	5240	Ant1	5434.32	-46.48	2.85	-	51.60	Peak	68.2	Pass
NVNT	a	5240	Ant1	5356.8	-56.42	2.85	0.13	41.79	Average	54	Pass
NVNT	a	5240	Ant1	5460	-51.15	2.85	-	46.93	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-57.72	2.85	0.13	40.49	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-49.32	2.85	-	48.76	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.43	2.85	0.15	39.80	Average	54	Pass
NVNT	n20	5180	Ant1	5141.9	-42.55	2.85	-	55.53	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-53.32	2.85	0.15	44.91	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-45.97	2.85	-	52.11	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-53.35	2.85	0.15	44.88	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.04	2.85	-	50.04	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.13	2.85	0.15	41.10	Average	54	Pass
NVNT	n20	5240	Ant1	5378.64	-46.79	2.85	-	51.29	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5361.12	-56.45	2.85	0.15	41.78	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.37	2.85	-	47.71	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-58.23	2.85	0.15	40.00	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-50.57	2.85	-	47.51	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-57.78	2.85	0.29	40.59	Average	54	Pass
NVNT	n40	5190	Ant1	5148.24	-35.1	2.85	-	62.98	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5148.24	-50.85	2.85	0.29	47.52	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-43.11	2.85	-	54.97	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-51.53	2.85	0.29	46.84	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-49.52	2.85	-	48.56	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.62	2.85	0.28	41.74	Average	54	Pass
NVNT	n40	5230	Ant1	5426.79	-46.4	2.85	-	51.68	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350.38	-56.24	2.85	0.28	42.12	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-50.05	2.85	-	48.03	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-58.12	2.85	0.28	40.24	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-49.28	2.85	-	48.80	Peak	68.2	Pass





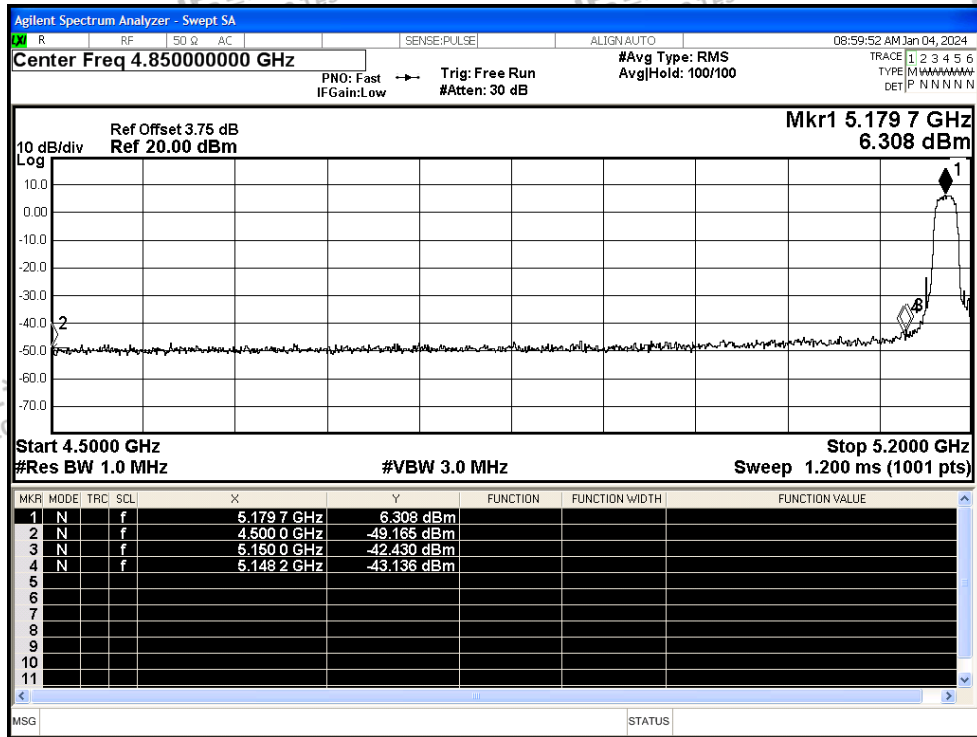
NVNT	ac20	5180	Ant1	4500	-58.28	2.85	0.14	39.94	Average	54	Pass
NVNT	ac20	5180	Ant1	5149.6	-43.7	2.85	-	54.38	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-53.5	2.85	0.14	44.72	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-45.63	2.85	-	52.45	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-53.84	2.85	0.14	44.38	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-49.22	2.85	-	48.86	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.96	2.85	0.14	41.26	Average	54	Pass
NVNT	ac20	5240	Ant1	5350.56	-46.49	2.85	-	51.59	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5354.16	-56.54	2.85	0.14	41.68	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.79	2.85	-	48.29	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-58.36	2.85	0.14	39.86	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-51.05	2.85	-	47.03	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-58.64	2.85	0.28	39.72	Average	54	Pass
NVNT	ac40	5190	Ant1	5148.24	-39.57	2.85	-	58.51	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.97	-51.75	2.85	0.28	46.61	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-40.74	2.85	-	57.34	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-51.99	2.85	0.28	46.37	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48.39	2.85	-	49.69	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.85	2.85	0.28	41.51	Average	54	Pass
NVNT	ac40	5230	Ant1	5411.67	-46.73	2.85	-	51.35	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5355.78	-56.44	2.85	0.28	41.92	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-48.62	2.85	-	49.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-57.47	2.85	0.28	40.89	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.85	2.85	-	49.23	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.73	2.85	0.55	41.90	Average	54	Pass
NVNT	ac80	5210	Ant1	5369.91	-46.45	2.85	-	51.63	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5353.08	-56.05	2.85	0.55	42.58	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.87	2.85	-	48.21	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-57.39	2.85	0.55	41.24	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-49.28	2.85	-	48.80	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-59.28	2.85	0.55	39.35	Average	54	Pass
NVNT	ac80	5210	Ant1	5145.43	-38.75	2.85	-	59.33	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5148.59	-50.34	2.85	0.55	48.29	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-37.41	2.85	-	60.67	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-50.56	2.85	0.55	48.07	Average	54	Pass



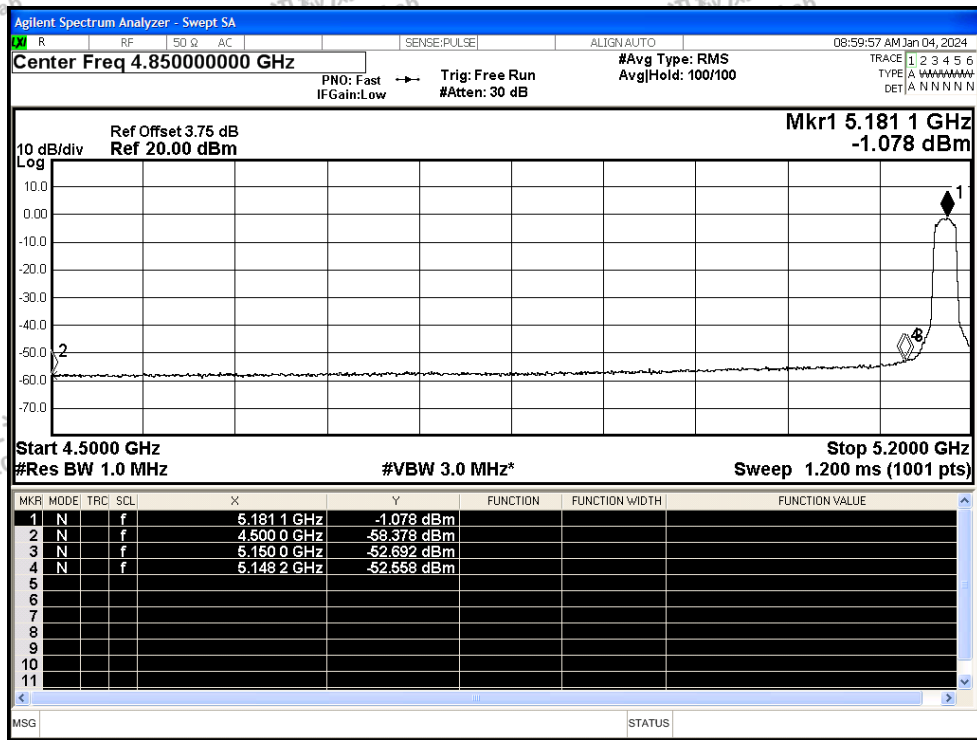


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

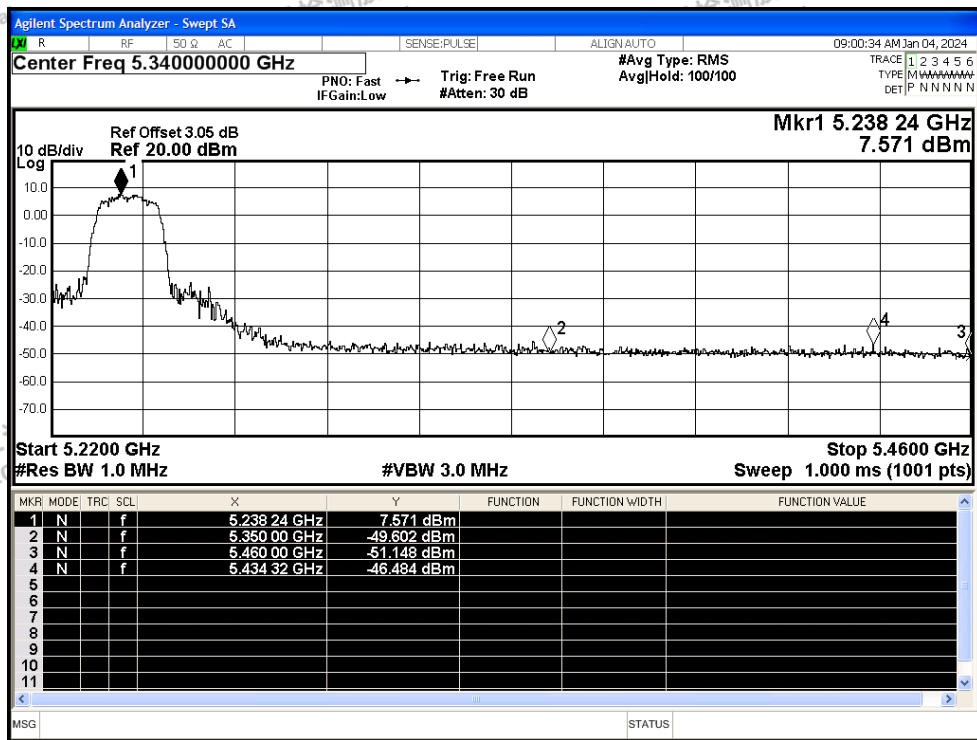


Restrict Band NVNT a 5180MHz Ant1 Average

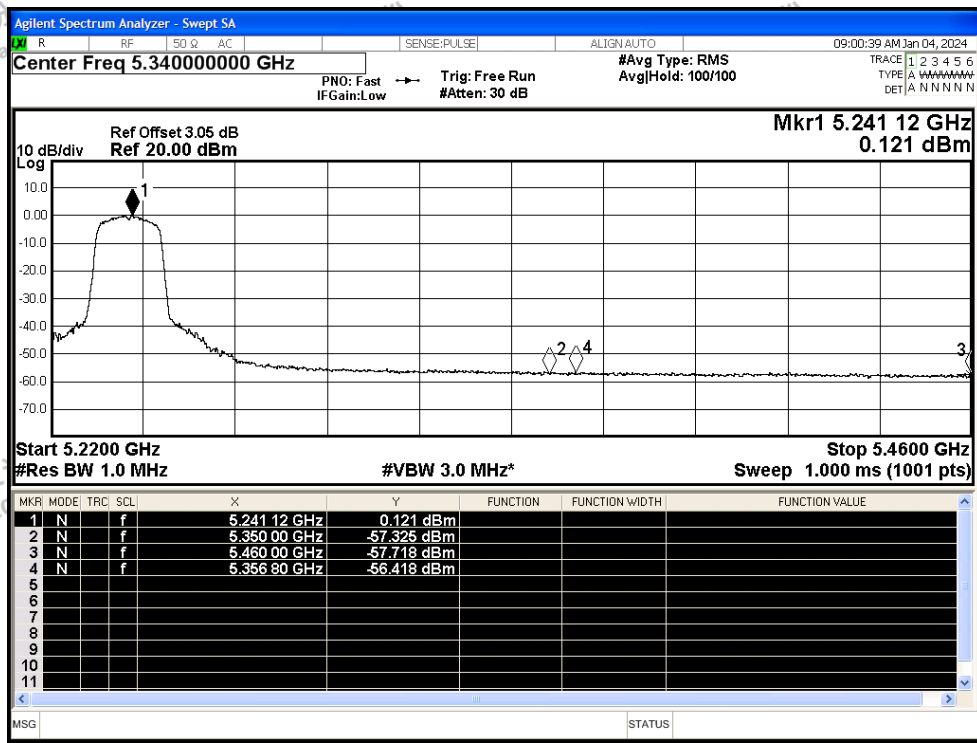




Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

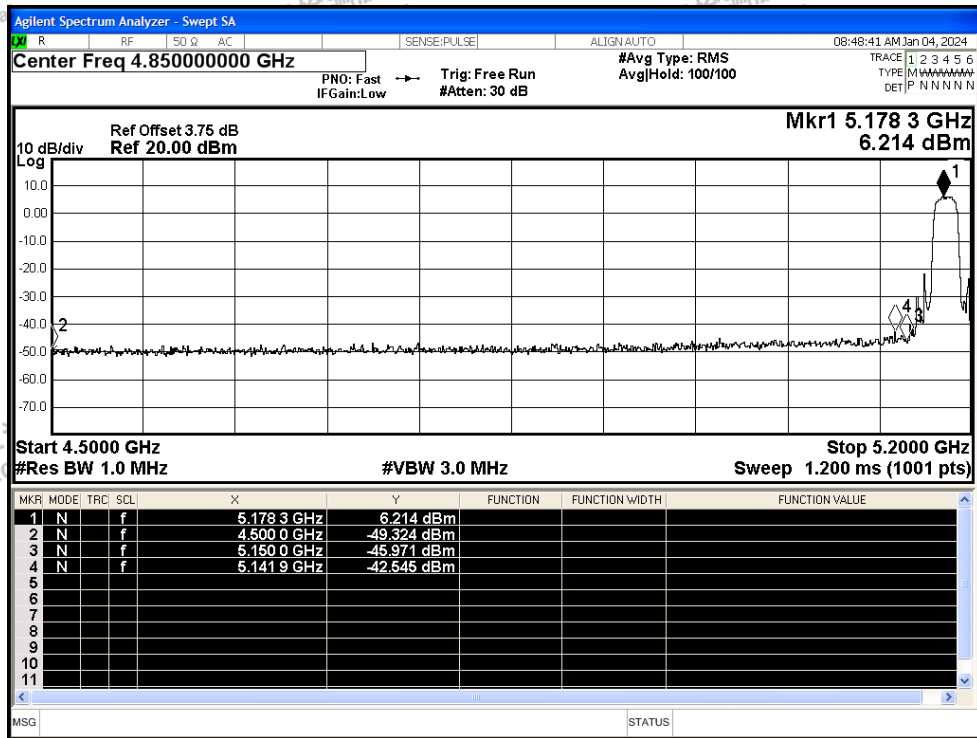
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

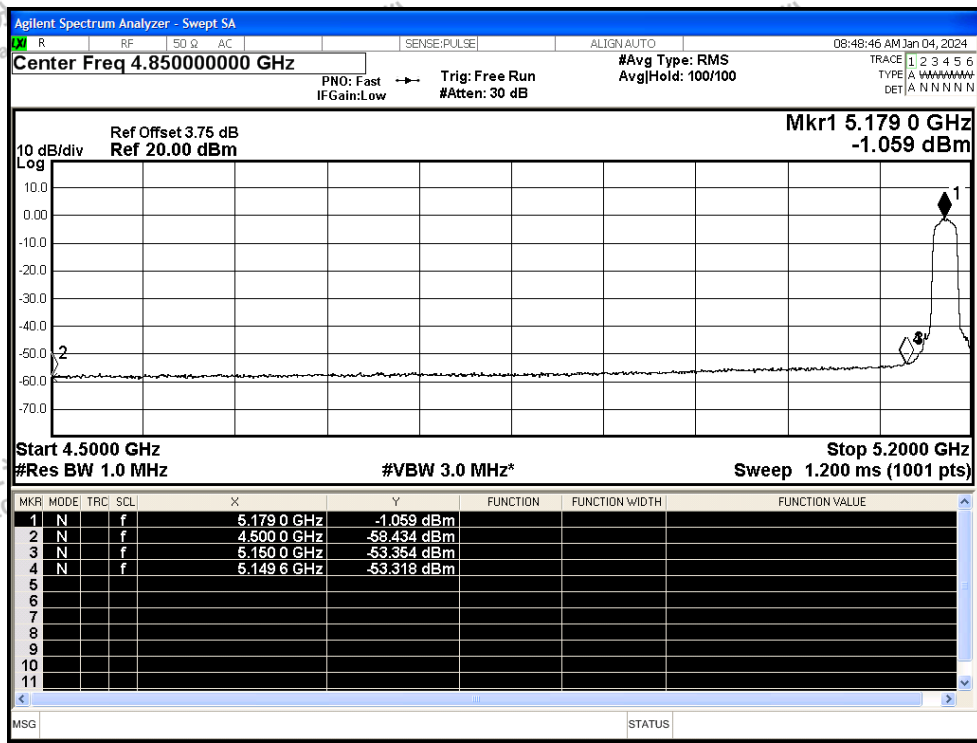
Scan code to check authenticity



Restrict Band NVNT n20 5180MHz Ant1 Peak

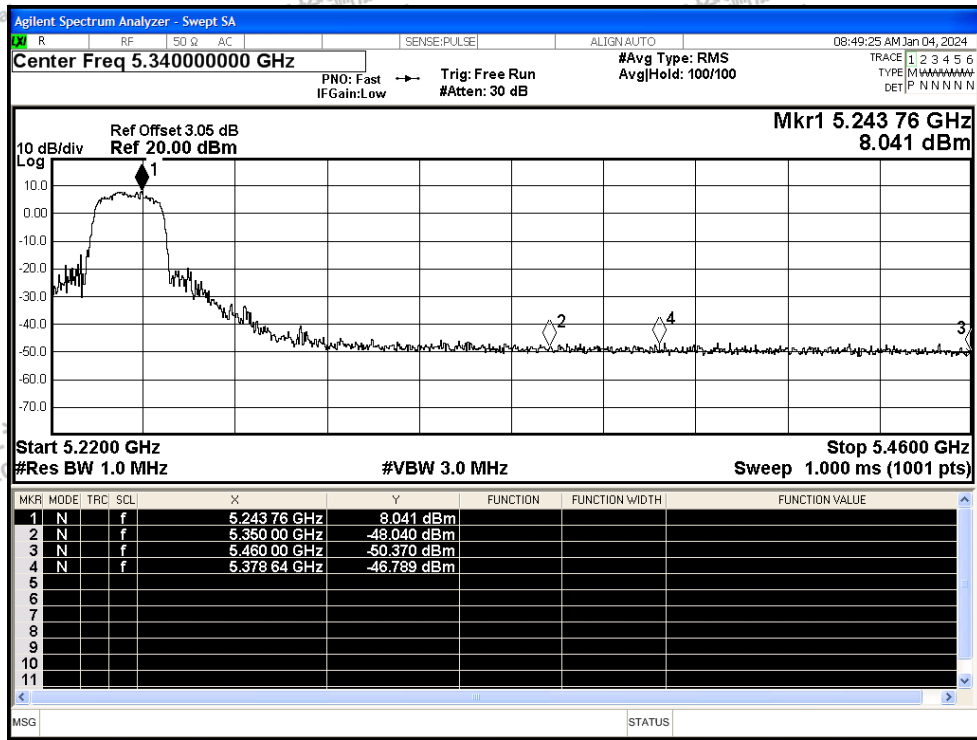


Restrict Band NVNT n20 5180MHz Ant1 Average

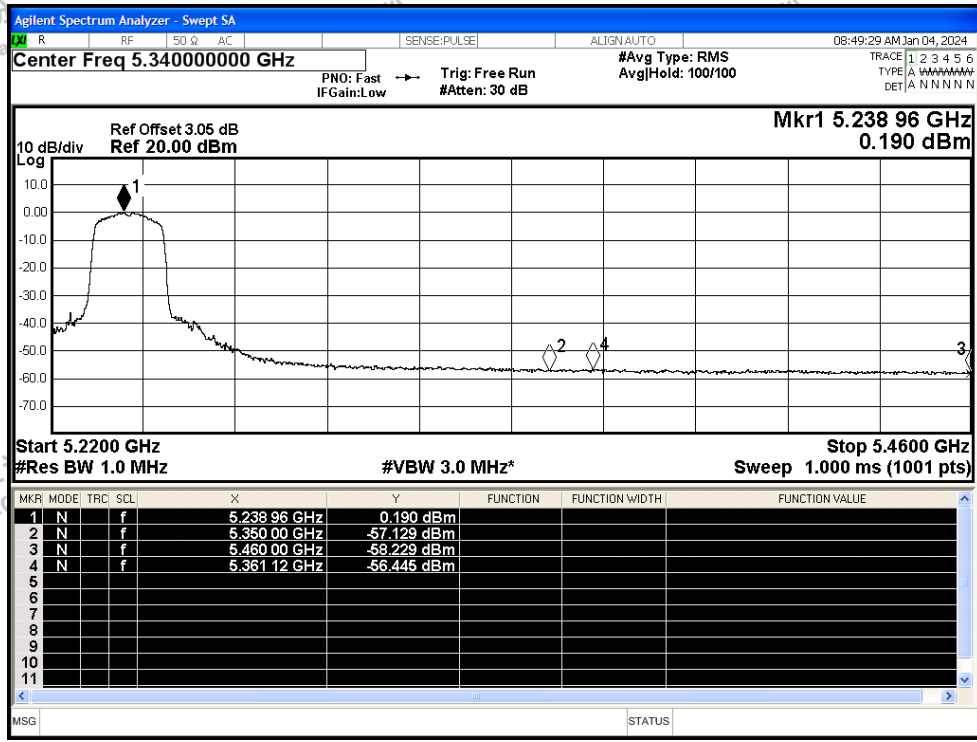




Restrict Band NVNT n20 5240MHz Ant1 Peak

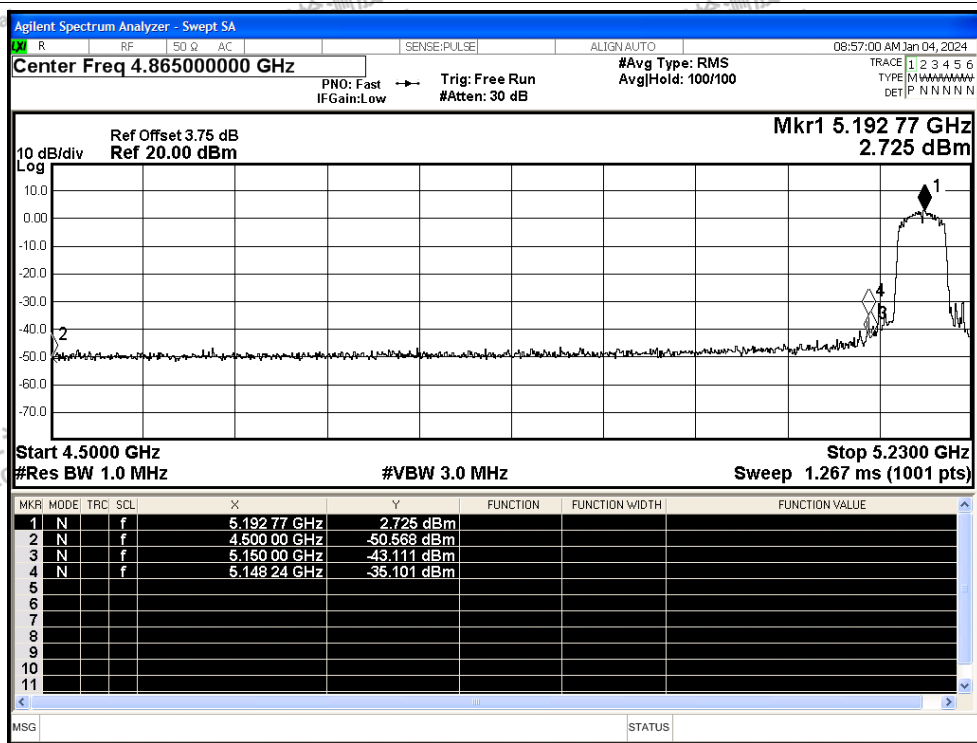


Restrict Band NVNT n20 5240MHz Ant1 Average

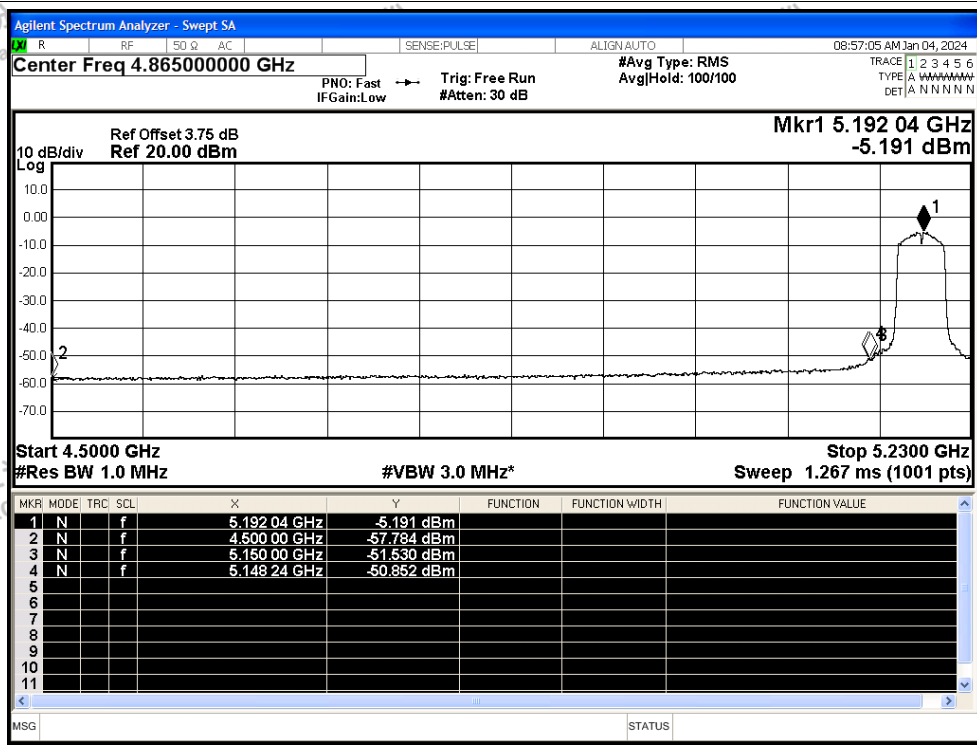




Restrict Band NVNT n40 5190MHz Ant1 Peak

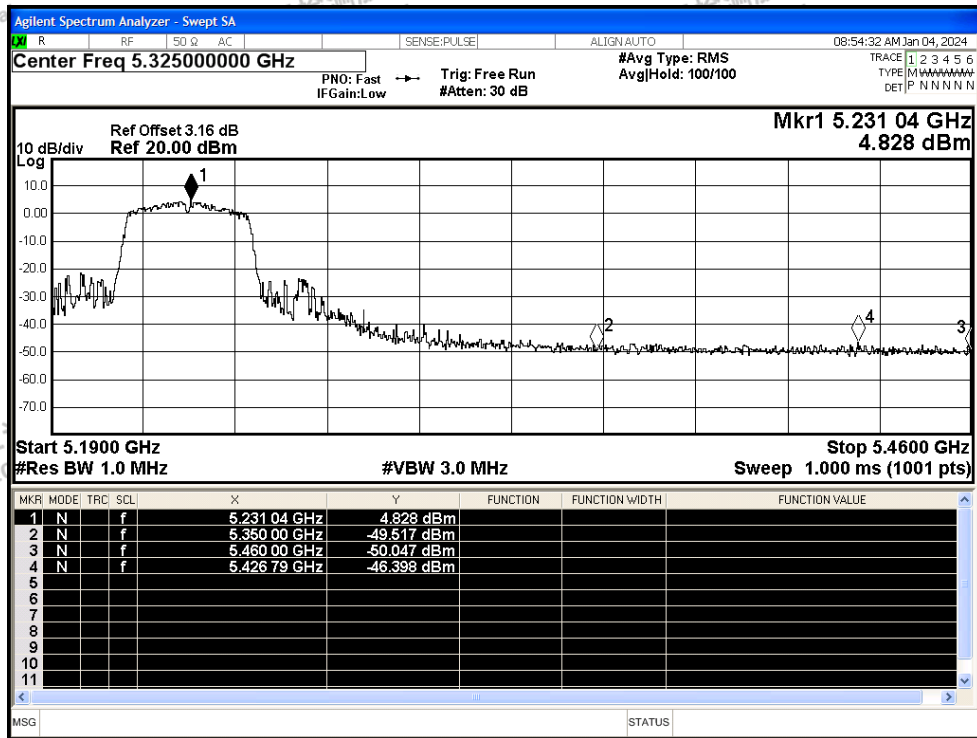


Restrict Band NVNT n40 5190MHz Ant1 Average

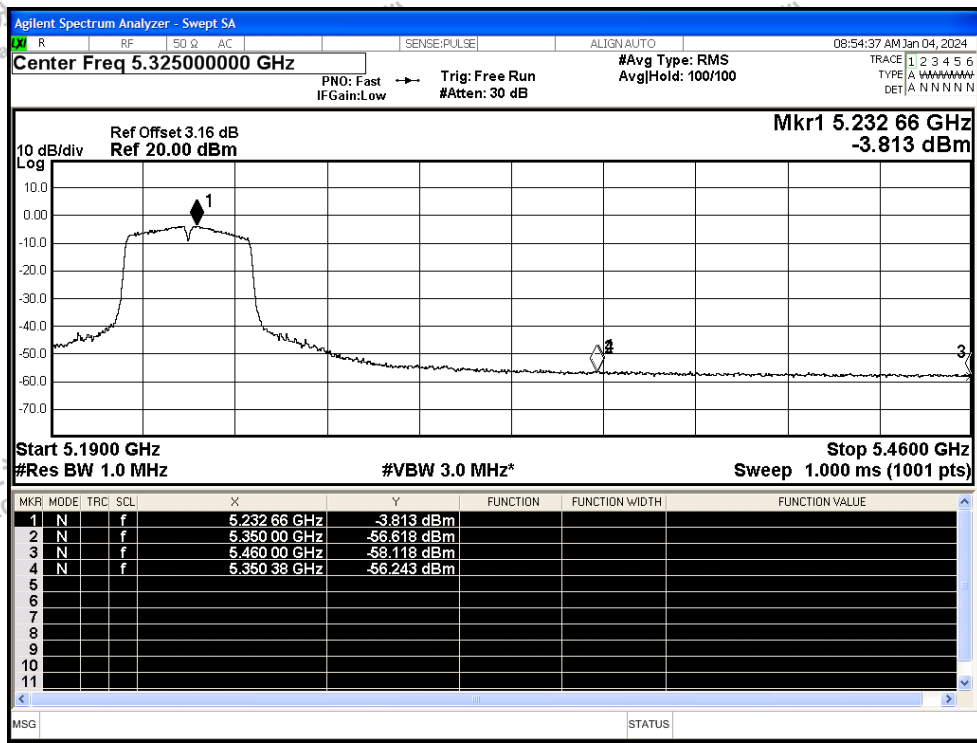




Restrict Band NVNT n40 5230MHz Ant1 Peak

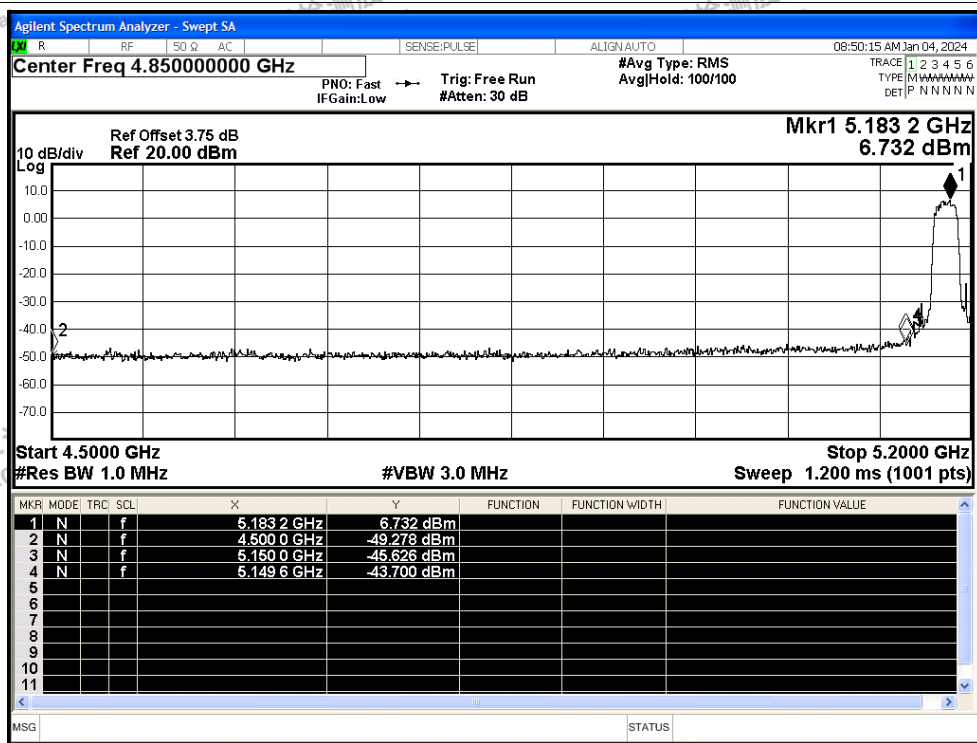


Restrict Band NVNT n40 5230MHz Ant1 Average

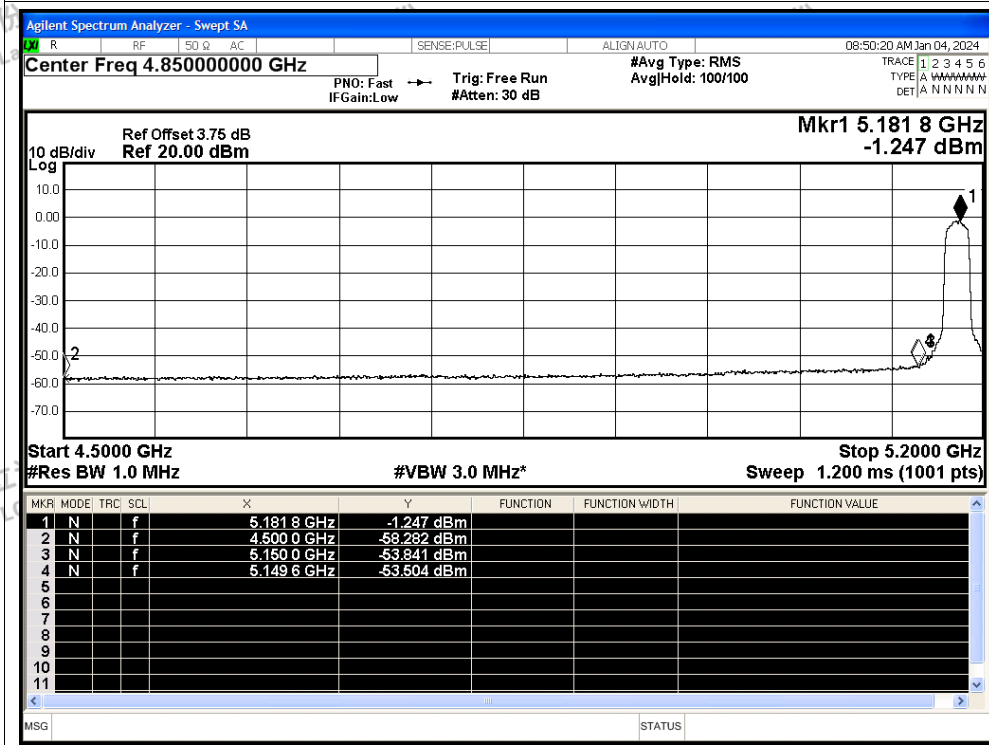




Restrict Band NVNT ac20 5180MHz Ant1 Peak

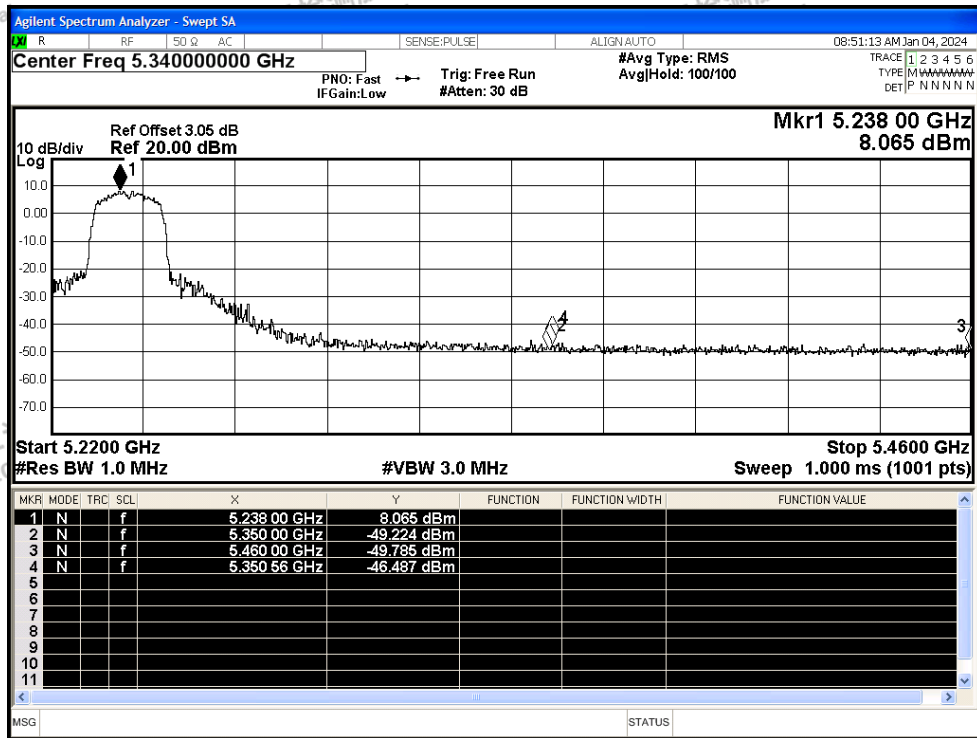


Restrict Band NVNT ac20 5180MHz Ant1 Average

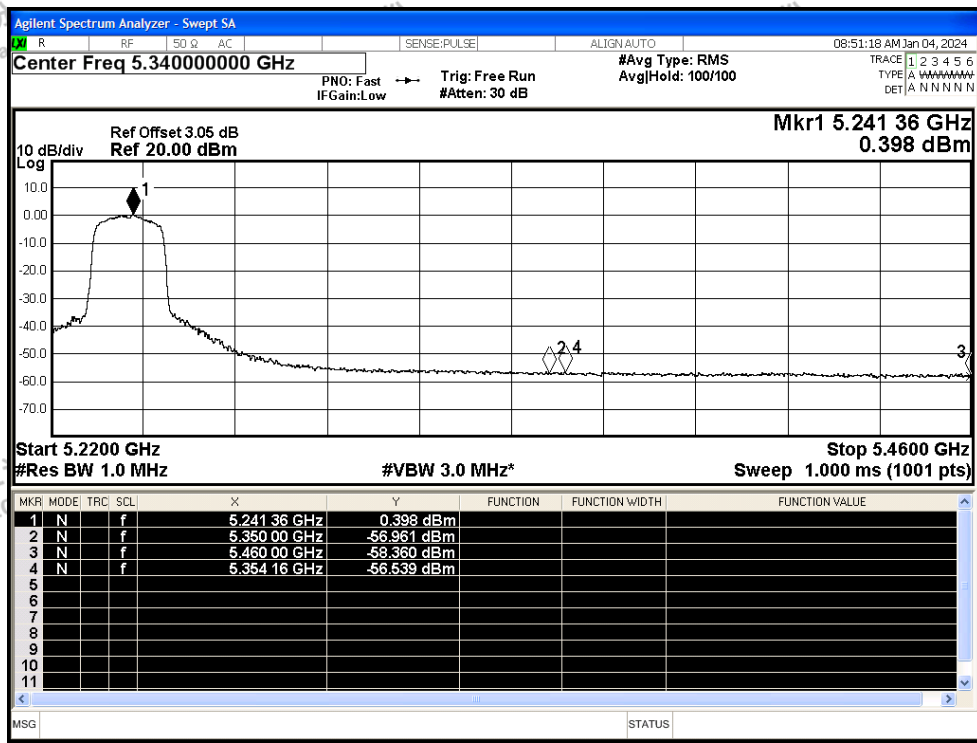




Restrict Band NVNT ac20 5240MHz Ant1 Peak

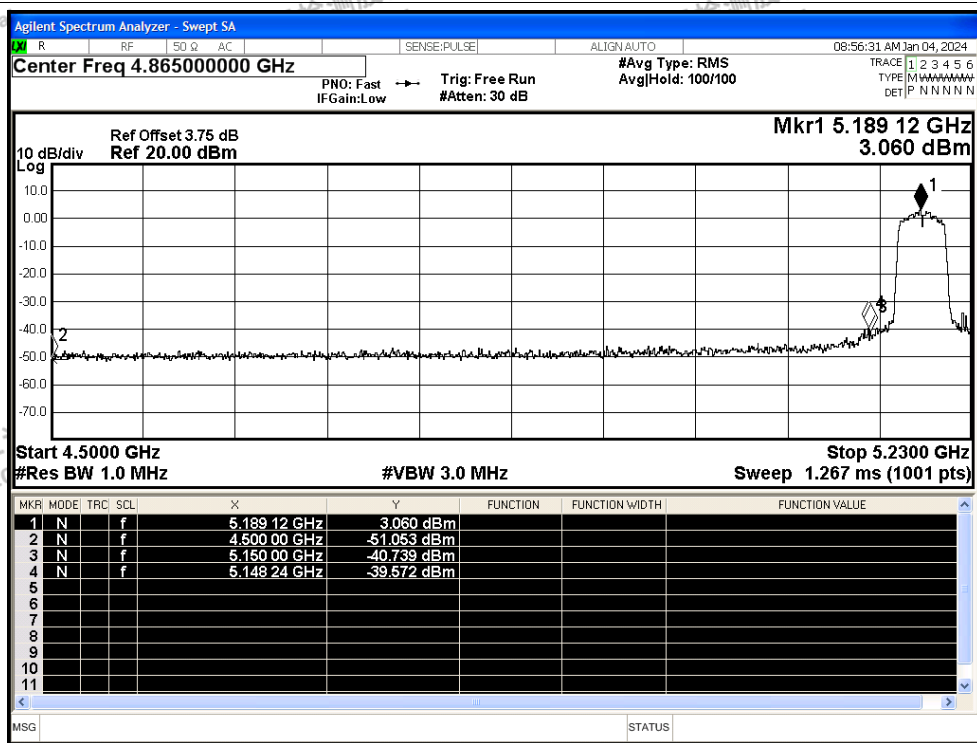


Restrict Band NVNT ac20 5240MHz Ant1 Average

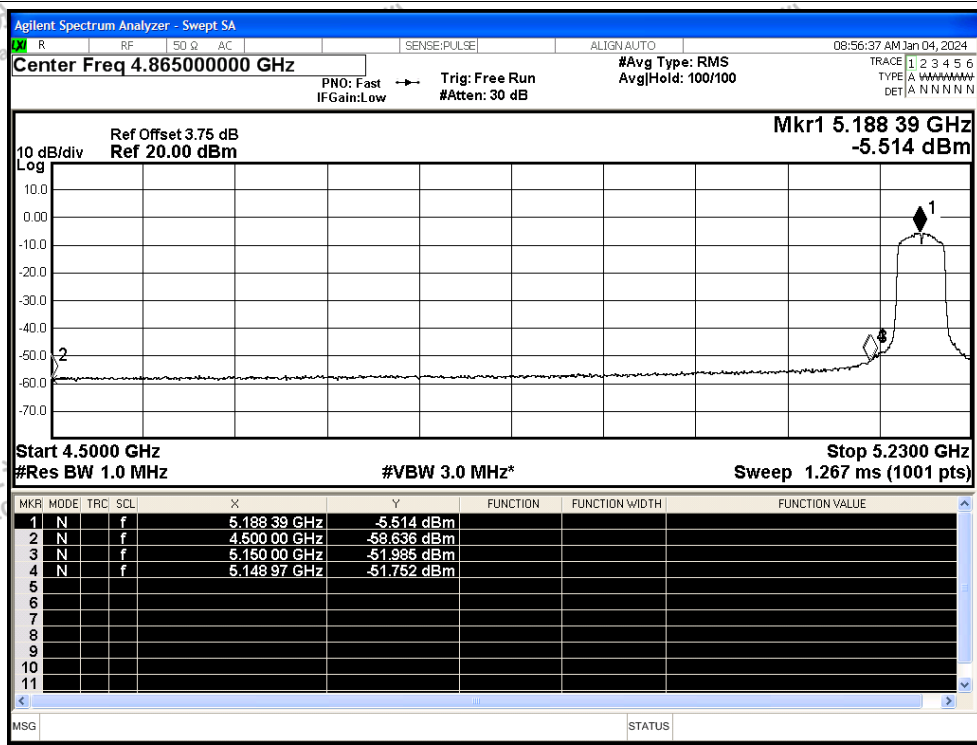




Restrict Band NVNT ac40 5190MHz Ant1 Peak

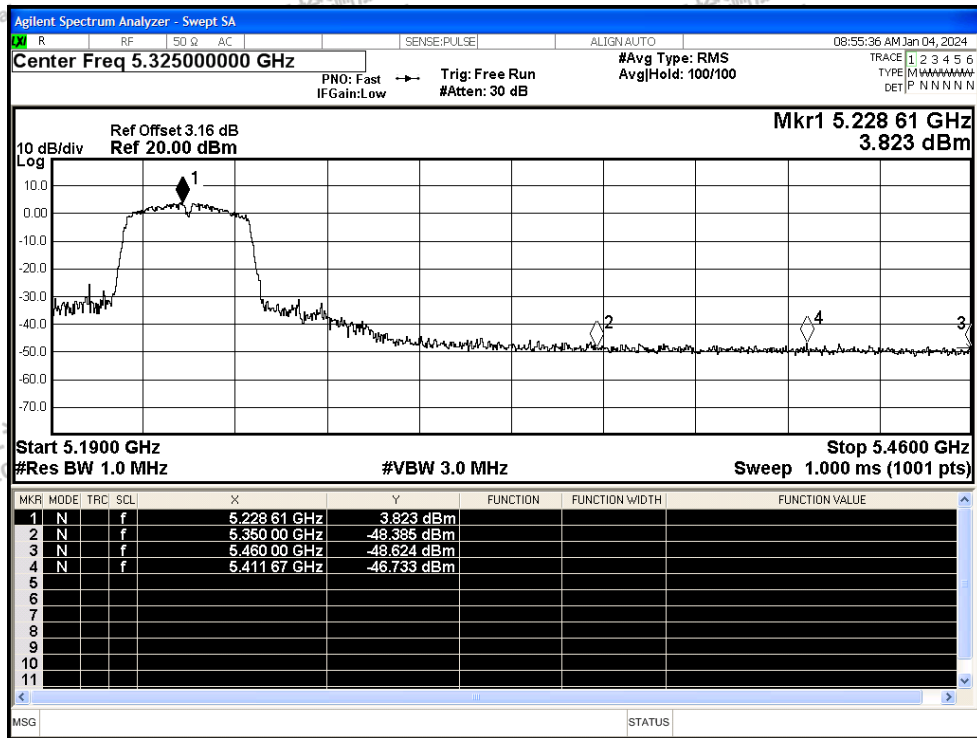


Restrict Band NVNT ac40 5190MHz Ant1 Average

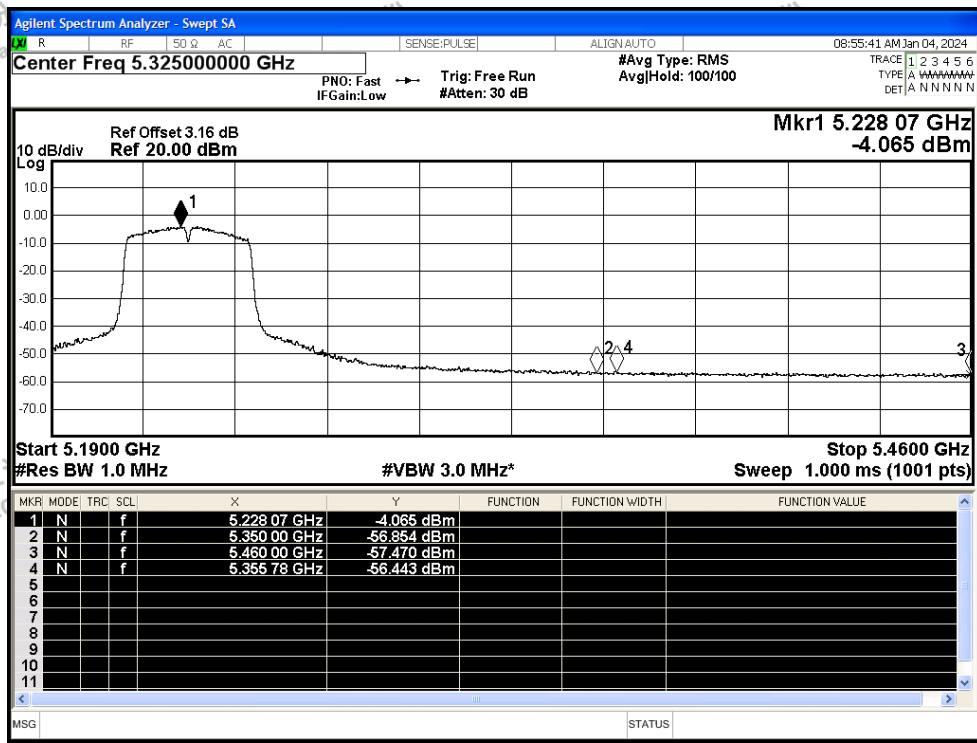




Restrict Band NVNT ac40 5230MHz Ant1 Peak

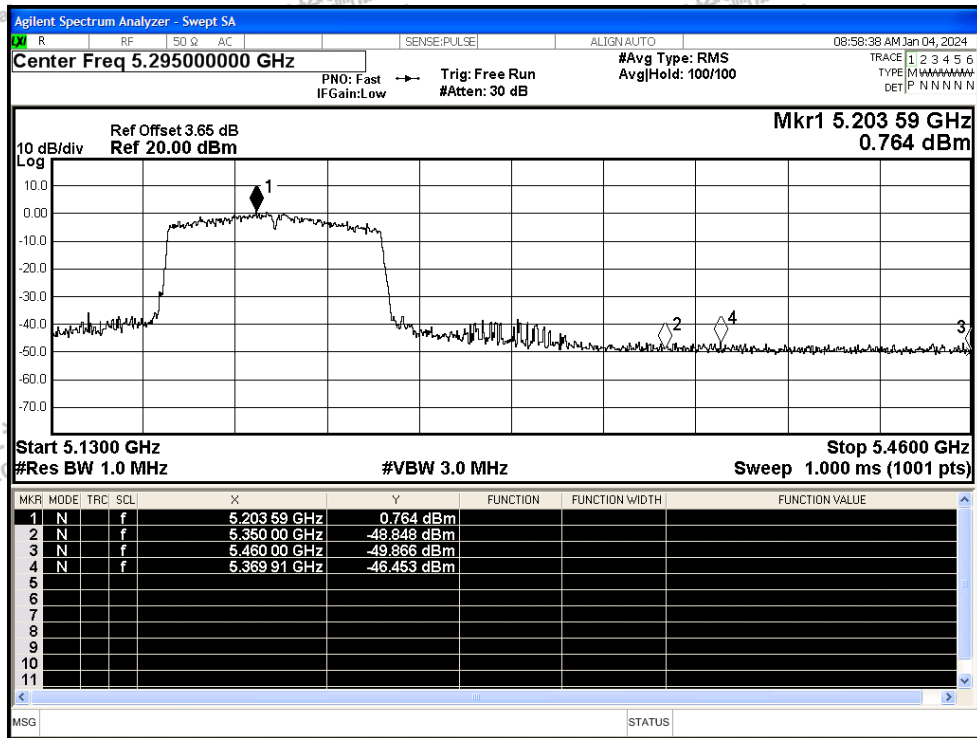


Restrict Band NVNT ac40 5230MHz Ant1 Average

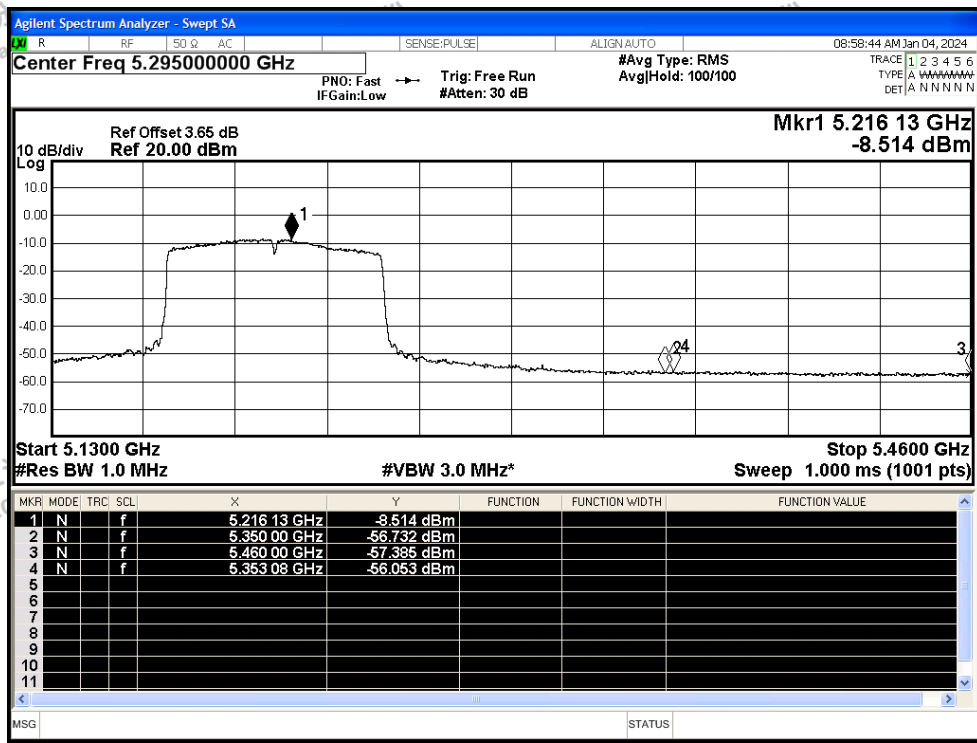




Restrict Band NVNT ac80 5210MHz Ant1 Peak

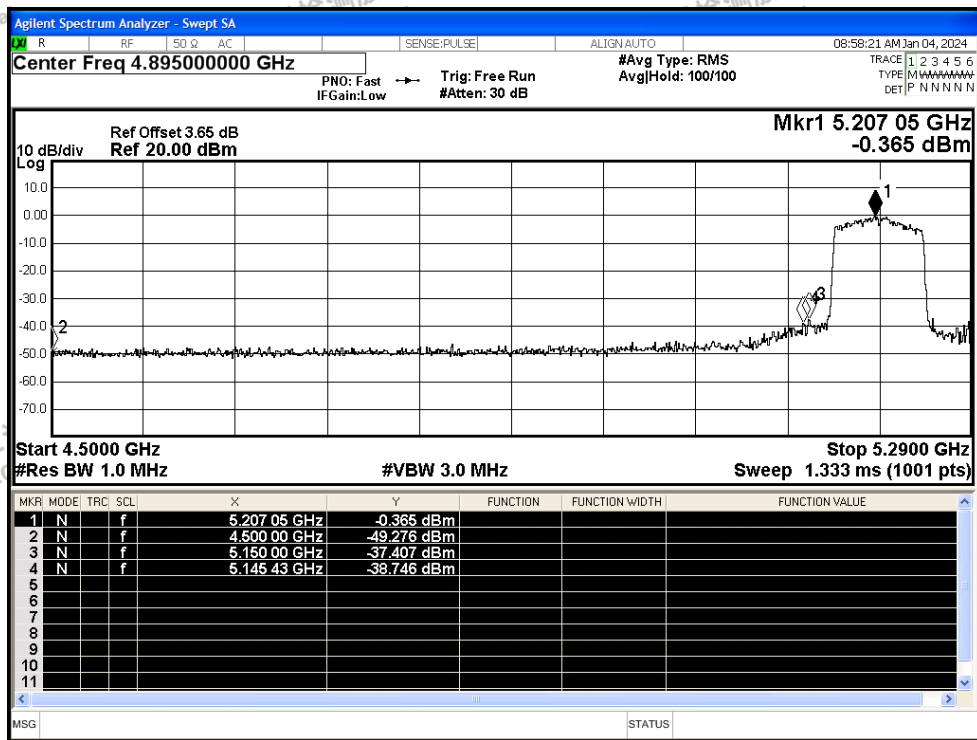


Restrict Band NVNT ac80 5210MHz Ant1 Average

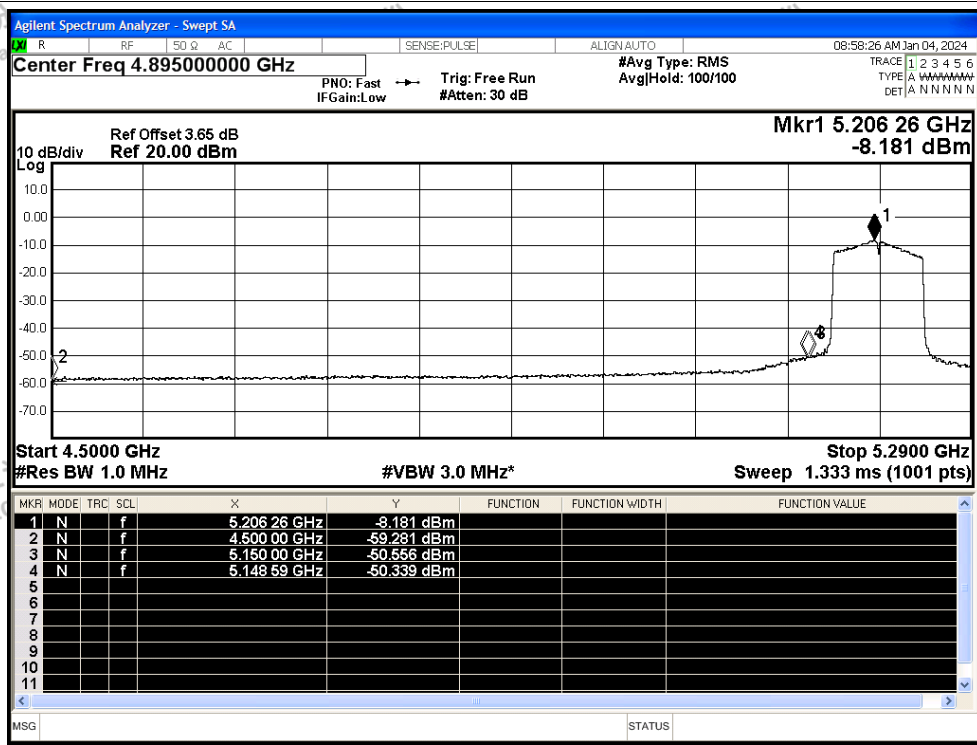




Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average





Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant2	4500	-50.35	2.25	-	47.13	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-58.25	2.25	0.13	39.36	Average	54	Pass
NVNT	a	5180	Ant2	5149.6	-41.91	2.25	-	55.57	Peak	68.2	Pass
NVNT	a	5180	Ant2	5148.9	-52.93	2.25	0.13	44.68	Average	54	Pass
NVNT	a	5180	Ant2	5150	-44.34	2.25	-	53.14	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-53.11	2.25	0.13	44.50	Average	54	Pass
NVNT	a	5240	Ant2	5350	-48.84	2.25	-	48.64	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-56.96	2.25	0.13	40.65	Average	54	Pass
NVNT	a	5240	Ant2	5374.08	-46.95	2.25	-	50.53	Peak	68.2	Pass
NVNT	a	5240	Ant2	5351.76	-56.2	2.25	0.13	41.41	Average	54	Pass
NVNT	a	5240	Ant2	5460	-49	2.25	-	48.48	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-58.42	2.25	0.13	39.19	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-50.01	2.25	-	47.47	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-58.49	2.25	0.15	39.14	Average	54	Pass
NVNT	n20	5180	Ant2	5142.6	-41.6	2.25	-	55.88	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5148.9	-52.95	2.25	0.15	44.68	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-45.13	2.25	-	52.35	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-53.16	2.25	0.15	44.47	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-48.25	2.25	-	49.23	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-57.39	2.25	0.15	40.24	Average	54	Pass
NVNT	n20	5240	Ant2	5351.28	-45.81	2.25	-	51.67	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5357.28	-56.36	2.25	0.15	41.27	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-49.42	2.25	-	48.06	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-57.67	2.25	0.15	39.96	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-49.82	2.25	-	47.66	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-58.3	2.25	0.29	39.47	Average	54	Pass
NVNT	n40	5190	Ant2	5145.32	-38	2.25	-	59.48	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5148.97	-51.11	2.25	0.29	46.66	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-40.1	2.25	-	57.38	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-51.81	2.25	0.29	45.96	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-48.72	2.25	-	48.76	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-57.54	2.25	0.29	40.23	Average	54	Pass
NVNT	n40	5230	Ant2	5351.46	-46.93	2.25	-	50.55	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5351.46	-56.37	2.25	0.29	41.40	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-50.98	2.25	-	46.50	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-57.68	2.25	0.29	40.09	Average	54	Pass
NVNT	ac20	5180	Ant2	4500	-47.76	2.25	-	49.72	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	4500	-58.95	2.25	0.14	38.67	Average	54	Pass





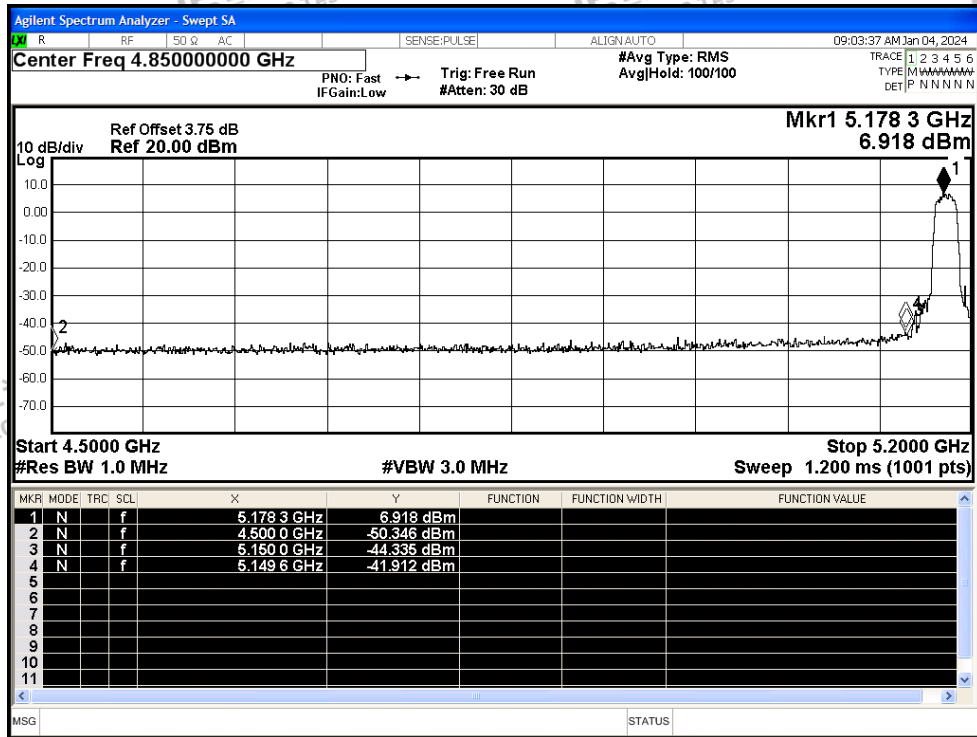
NVNT	ac20	5180	Ant2	5137	-43.3	2.25	-	54.18	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5148.2	-51.85	2.25	0.14	45.77	Average	54	Pass
NVNT	ac20	5180	Ant2	5150	-44.68	2.25	-	52.80	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5150	-53.23	2.25	0.14	44.39	Average	54	Pass
NVNT	ac20	5240	Ant2	5350	-47.92	2.25	-	49.56	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5350	-56.97	2.25	0.14	40.65	Average	54	Pass
NVNT	ac20	5240	Ant2	5364.24	-45.36	2.25	-	52.12	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5355.36	-56.48	2.25	0.14	41.14	Average	54	Pass
NVNT	ac20	5240	Ant2	5460	-49.39	2.25	-	48.09	Peak	68.2	Pass
NVNT	ac20	5240	Ant2	5460	-58.58	2.25	0.14	39.04	Average	54	Pass
NVNT	ac40	5190	Ant2	4500	-50.46	2.25	-	47.02	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	4500	-58.01	2.25	0.28	39.75	Average	54	Pass
NVNT	ac40	5190	Ant2	5147.51	-40.62	2.25	-	56.86	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5147.51	-51.18	2.25	0.28	46.58	Average	54	Pass
NVNT	ac40	5190	Ant2	5150	-42.43	2.25	-	55.05	Peak	68.2	Pass
NVNT	ac40	5190	Ant2	5150	-51.64	2.25	0.28	46.12	Average	54	Pass
NVNT	ac40	5230	Ant2	5350	-47.86	2.25	-	49.62	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5350	-57.2	2.25	0.28	40.56	Average	54	Pass
NVNT	ac40	5230	Ant2	5362.26	-46.35	2.25	-	51.13	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5352	-56.32	2.25	0.28	41.44	Average	54	Pass
NVNT	ac40	5230	Ant2	5460	-49.76	2.25	-	47.72	Peak	68.2	Pass
NVNT	ac40	5230	Ant2	5460	-57.44	2.25	0.28	40.32	Average	54	Pass
NVNT	ac80	5210	Ant2	5350	-46.88	2.25	-	50.60	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5350	-56.64	2.25	0.55	41.39	Average	54	Pass
NVNT	ac80	5210	Ant2	5400.27	-46	2.25	-	51.48	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5359.35	-56.18	2.25	0.55	41.85	Average	54	Pass
NVNT	ac80	5210	Ant2	5460	-50.04	2.25	-	47.44	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5460	-57.42	2.25	0.55	40.61	Average	54	Pass
NVNT	ac80	5210	Ant2	4500	-49.66	2.25	-	47.82	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	4500	-58.34	2.25	0.55	39.69	Average	54	Pass
NVNT	ac80	5210	Ant2	5136.74	-38.93	2.25	-	58.55	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5149.38	-49.42	2.25	0.55	48.61	Average	54	Pass
NVNT	ac80	5210	Ant2	5150	-40.84	2.25	-	56.64	Peak	68.2	Pass
NVNT	ac80	5210	Ant2	5150	-49.7	2.25	0.55	48.33	Average	54	Pass



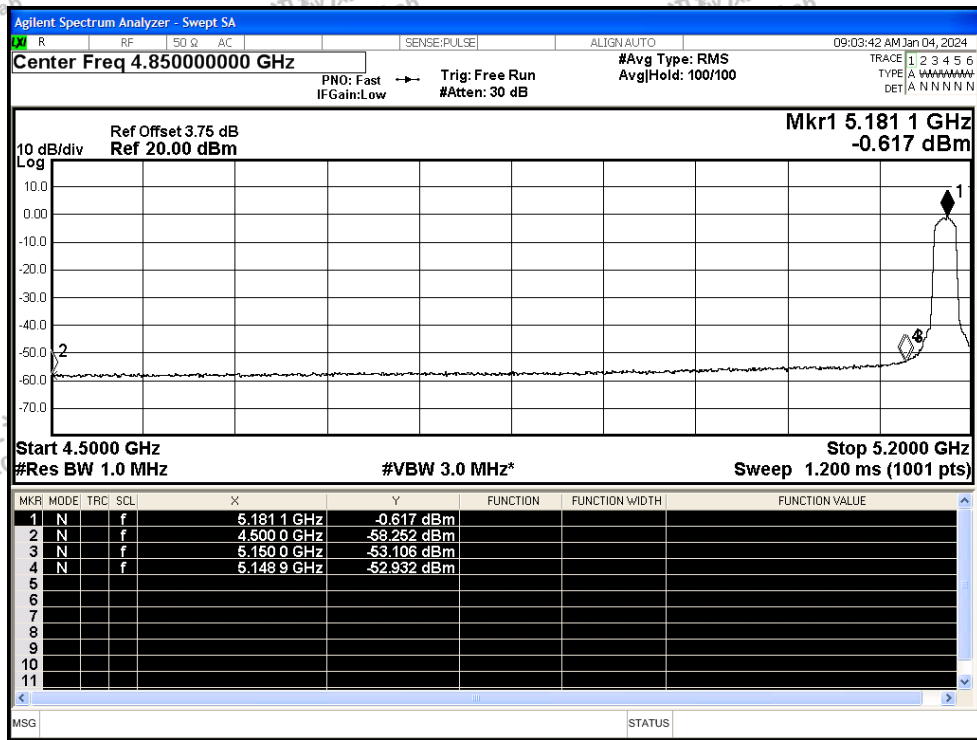


Test Graphs

Restrict Band NVNT a 5180MHz Ant2 Peak



Restrict Band NVNT a 5180MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

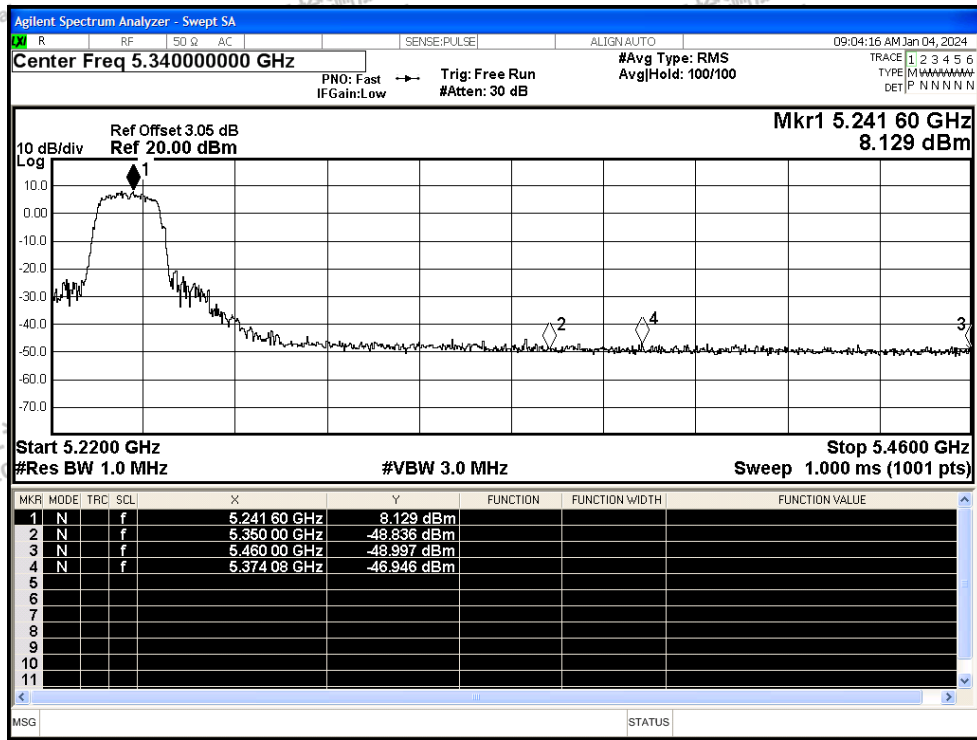
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

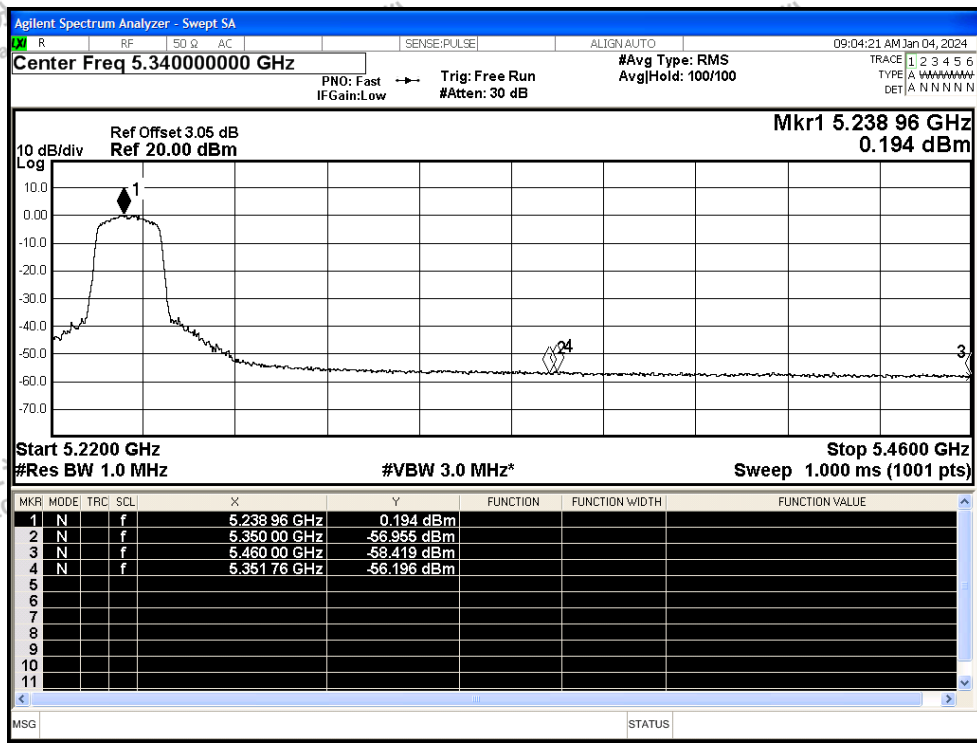
Scan code to check authenticity



Restrict Band NVNT a 5240MHz Ant2 Peak

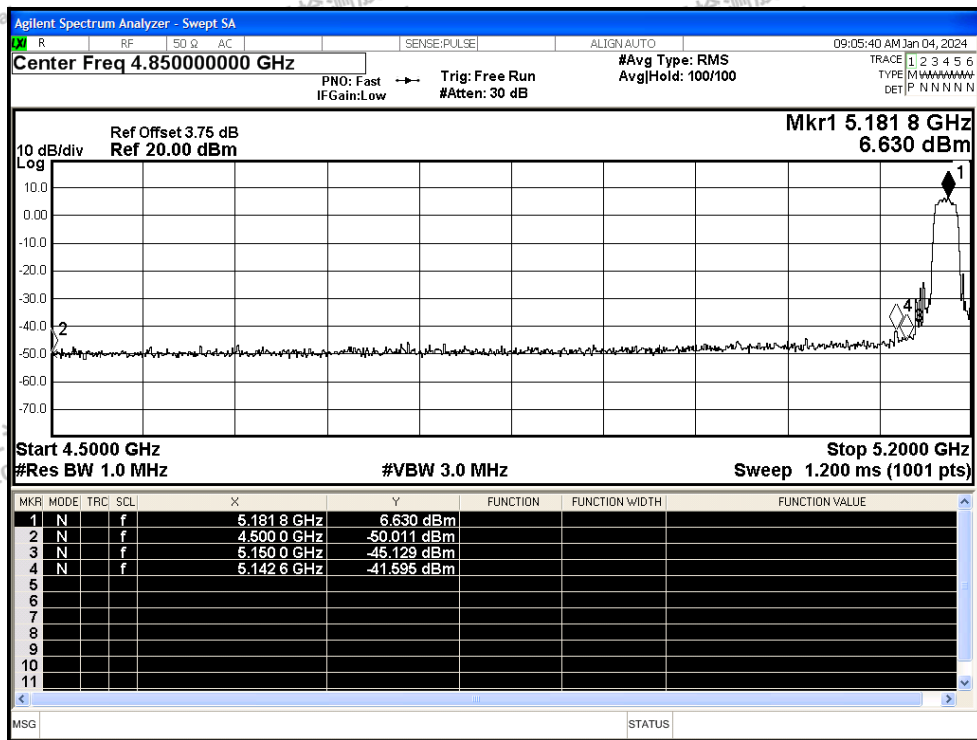


Restrict Band NVNT a 5240MHz Ant2 Average

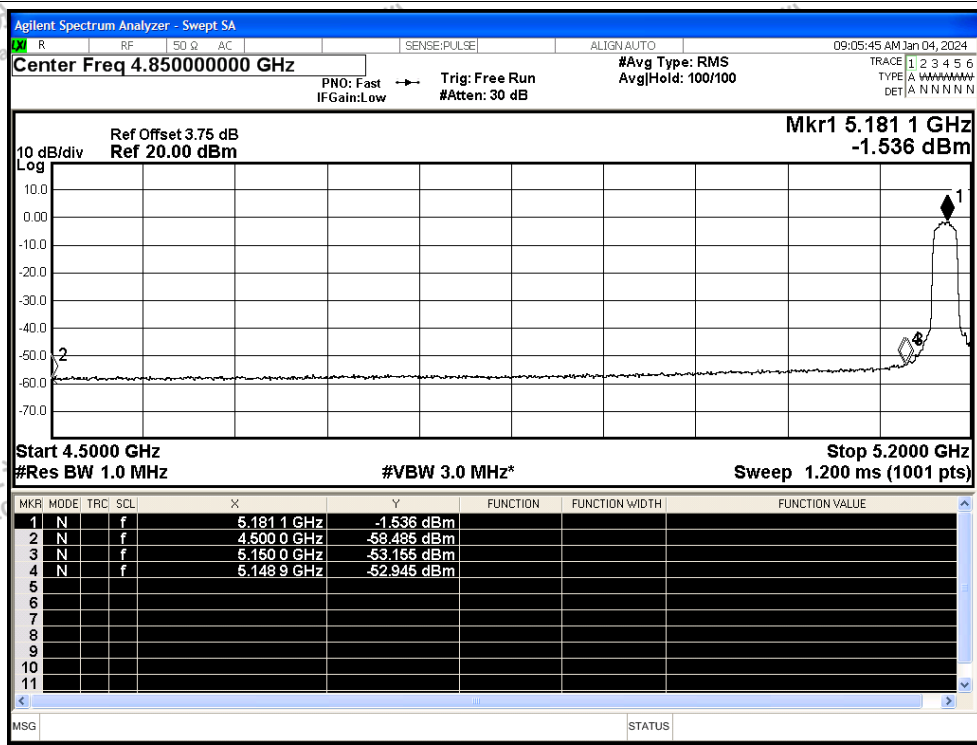




Restrict Band NVNT n20 5180MHz Ant2 Peak

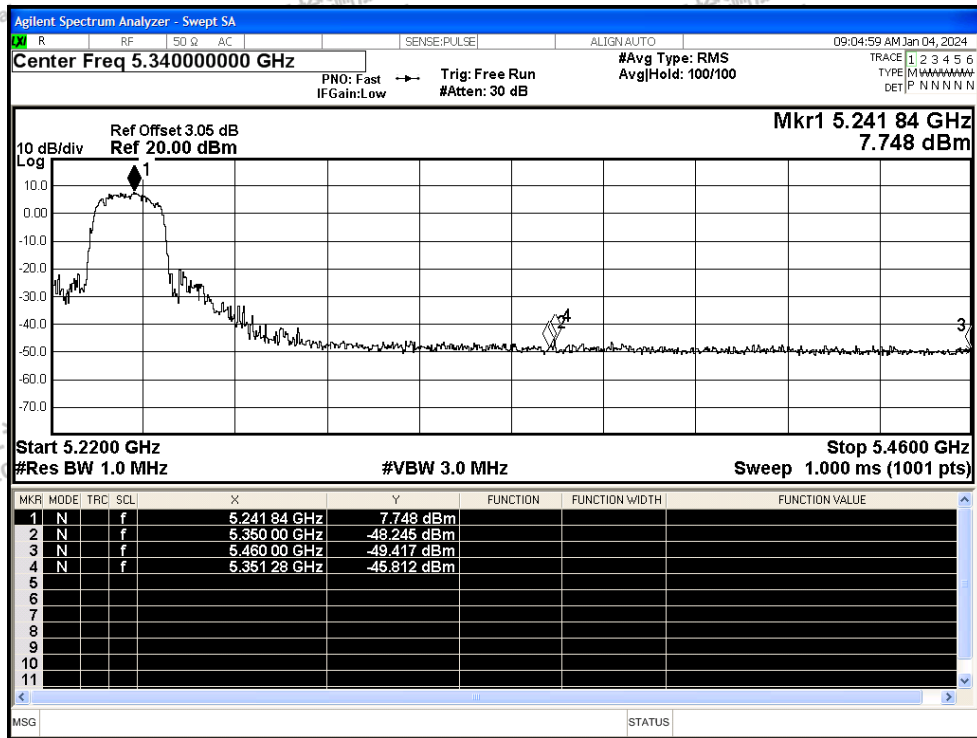


Restrict Band NVNT n20 5180MHz Ant2 Average

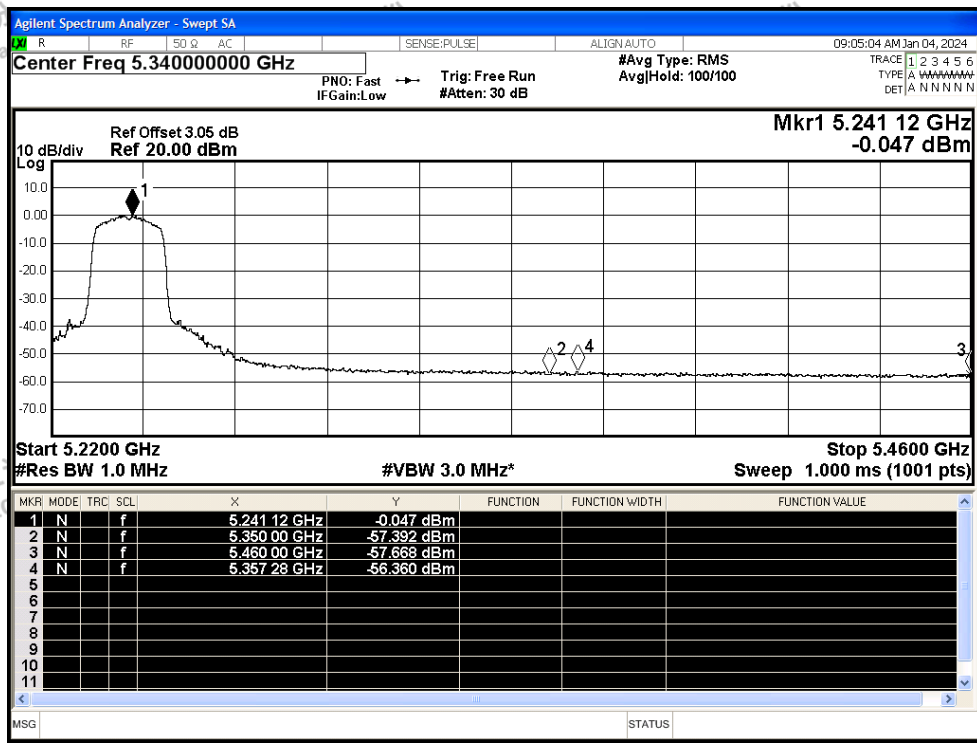




Restrict Band NVNT n20 5240MHz Ant2 Peak

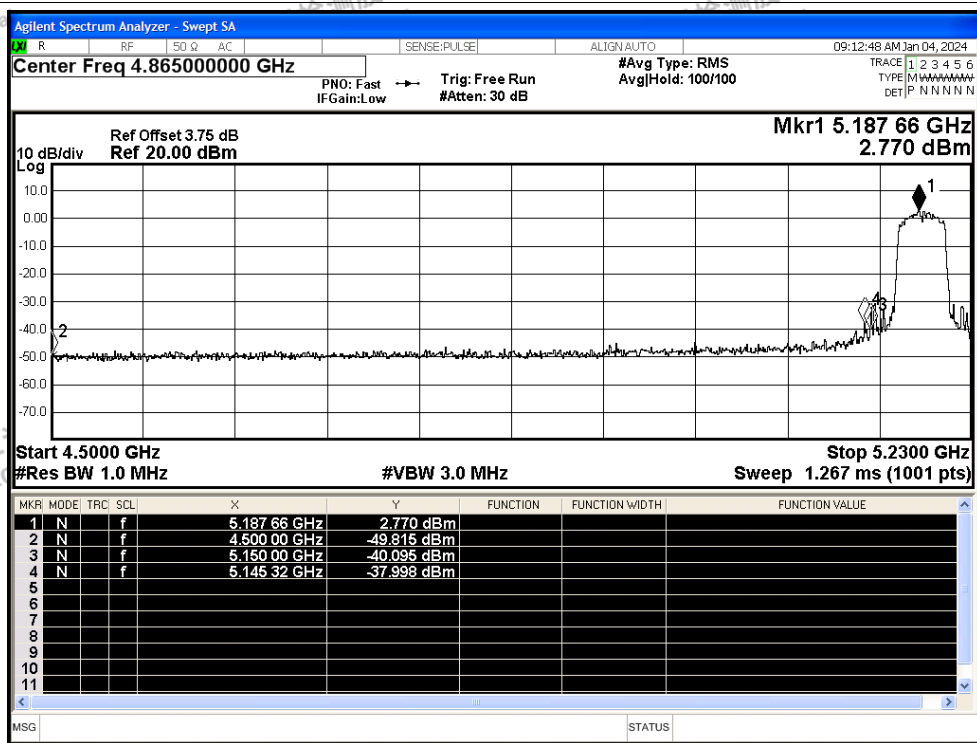


Restrict Band NVNT n20 5240MHz Ant2 Average

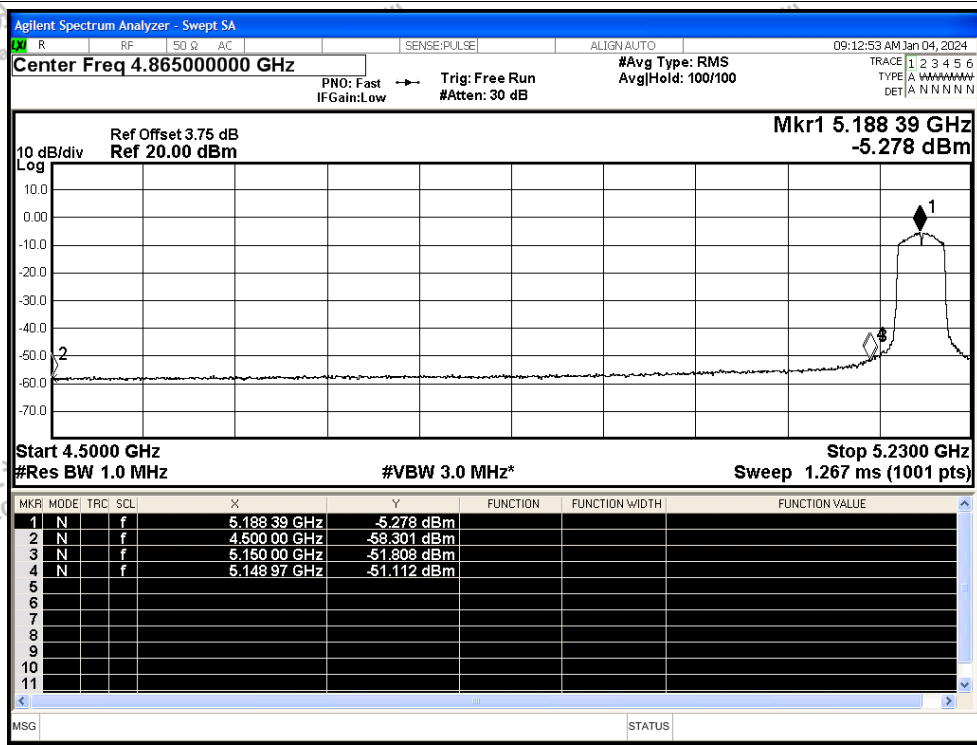




Restrict Band NVNT n40 5190MHz Ant2 Peak

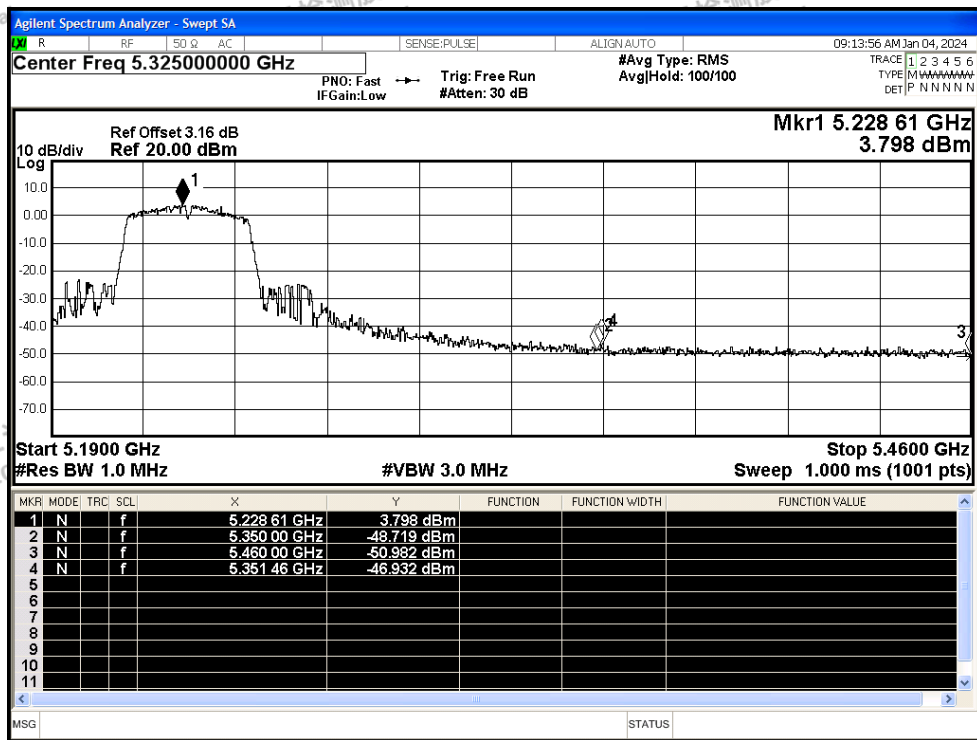


Restrict Band NVNT n40 5190MHz Ant2 Average

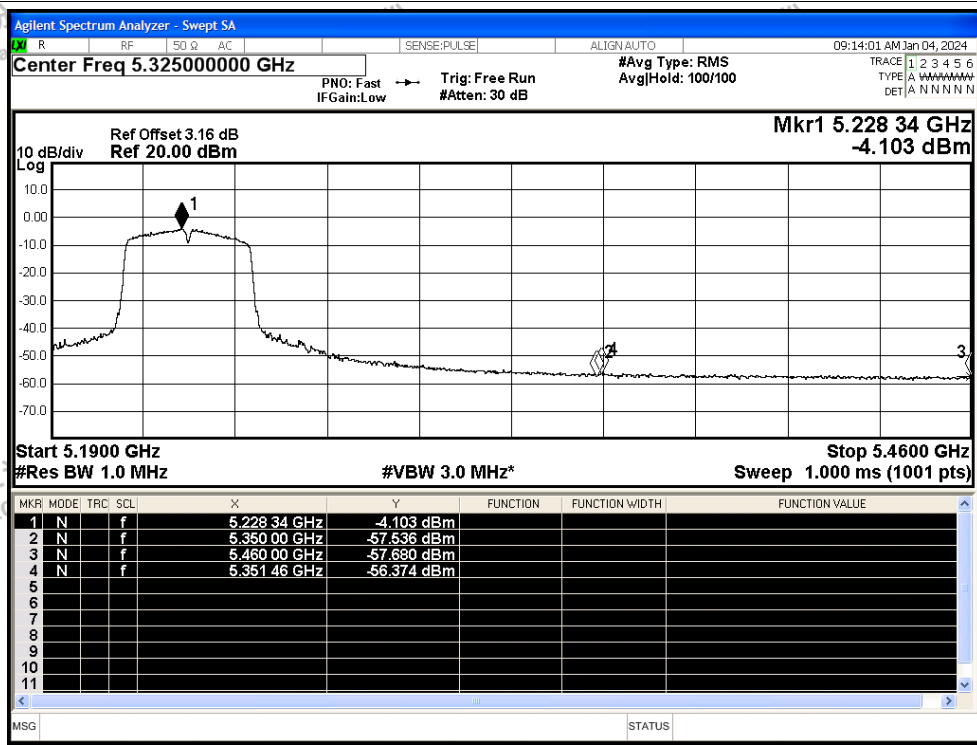




Restrict Band NVNT n40 5230MHz Ant2 Peak



Restrict Band NVNT n40 5230MHz Ant2 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

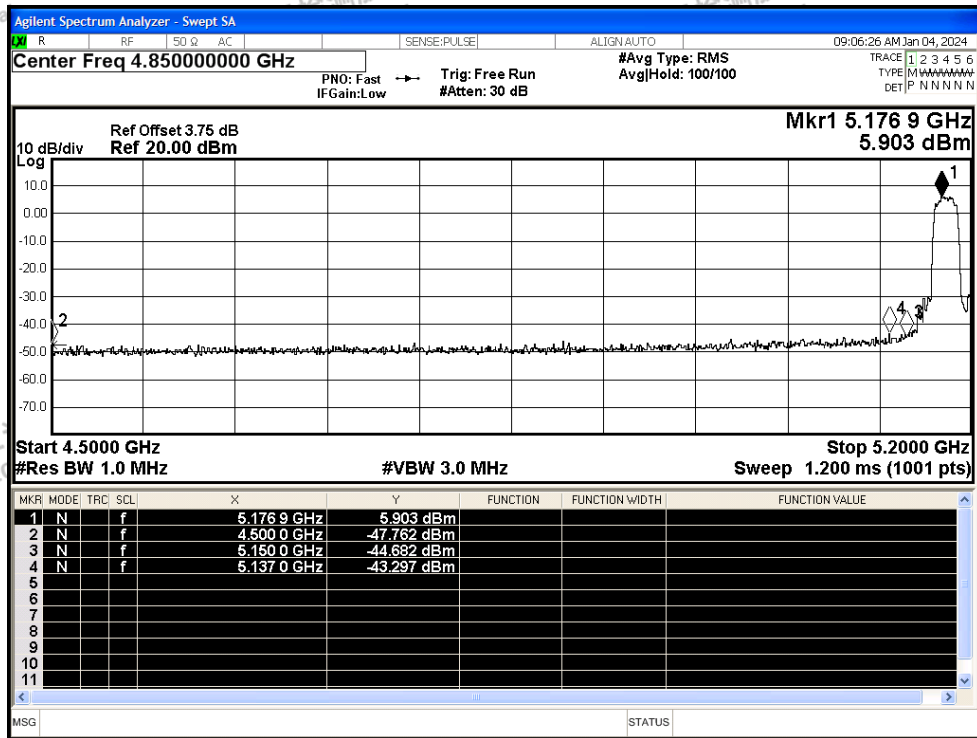
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

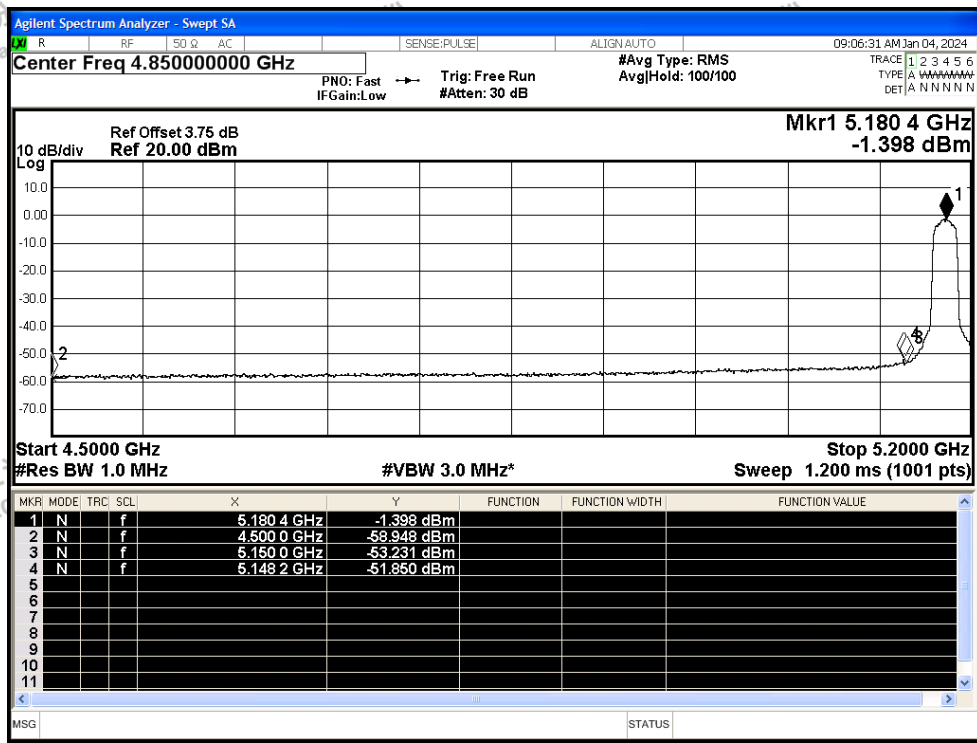
Scan code to check authenticity



Restrict Band NVNT ac20 5180MHz Ant2 Peak

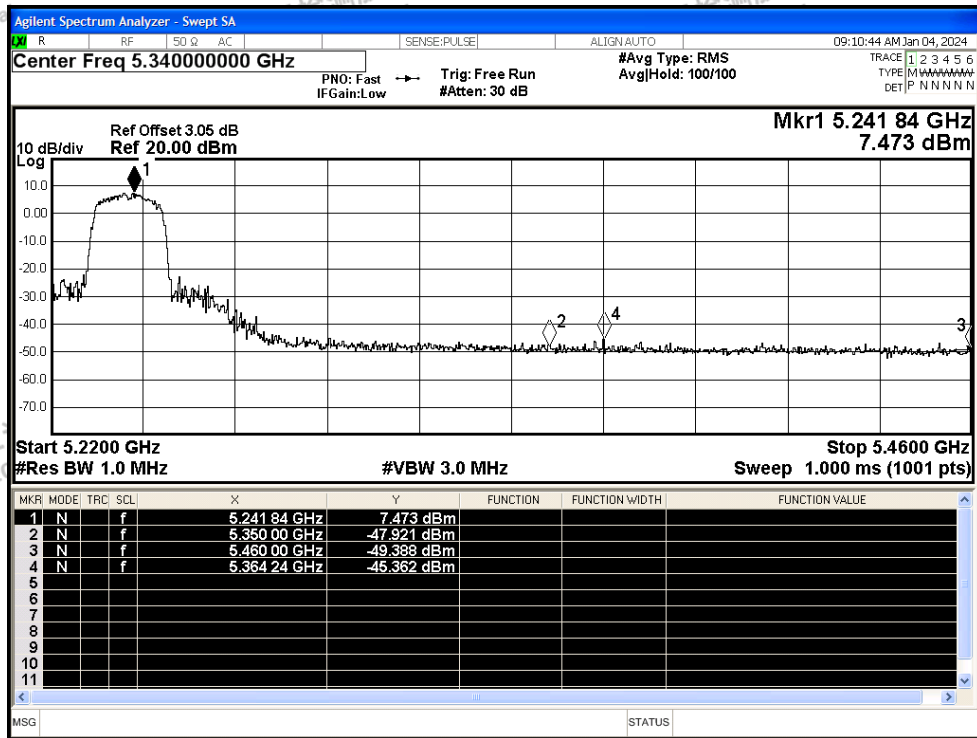


Restrict Band NVNT ac20 5180MHz Ant2 Average

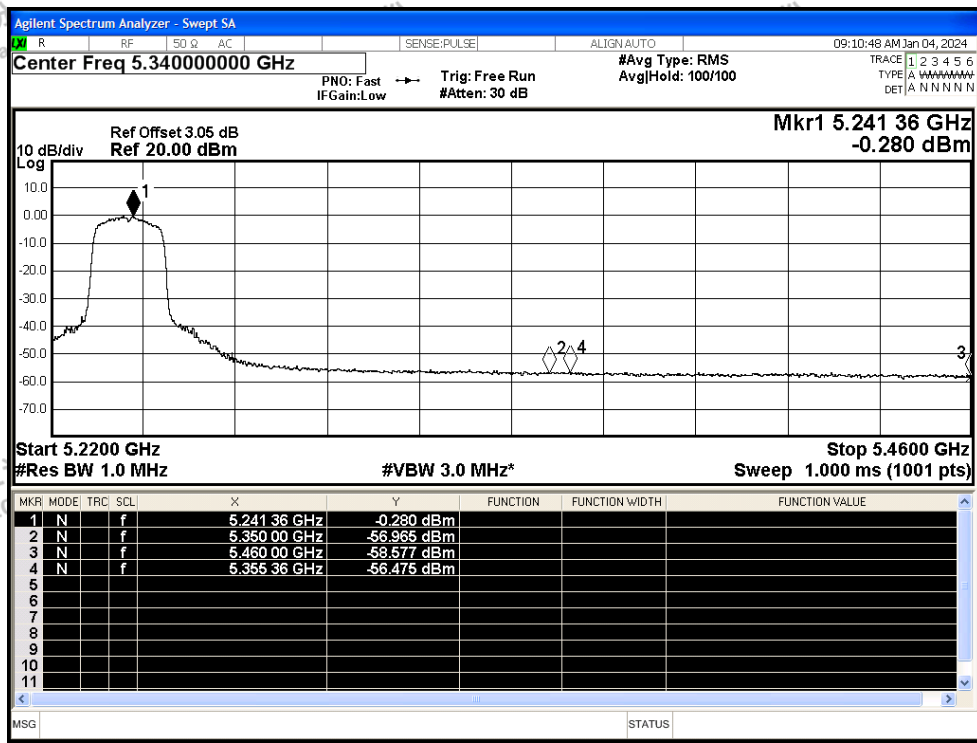




Restrict Band NVNT ac20 5240MHz Ant2 Peak

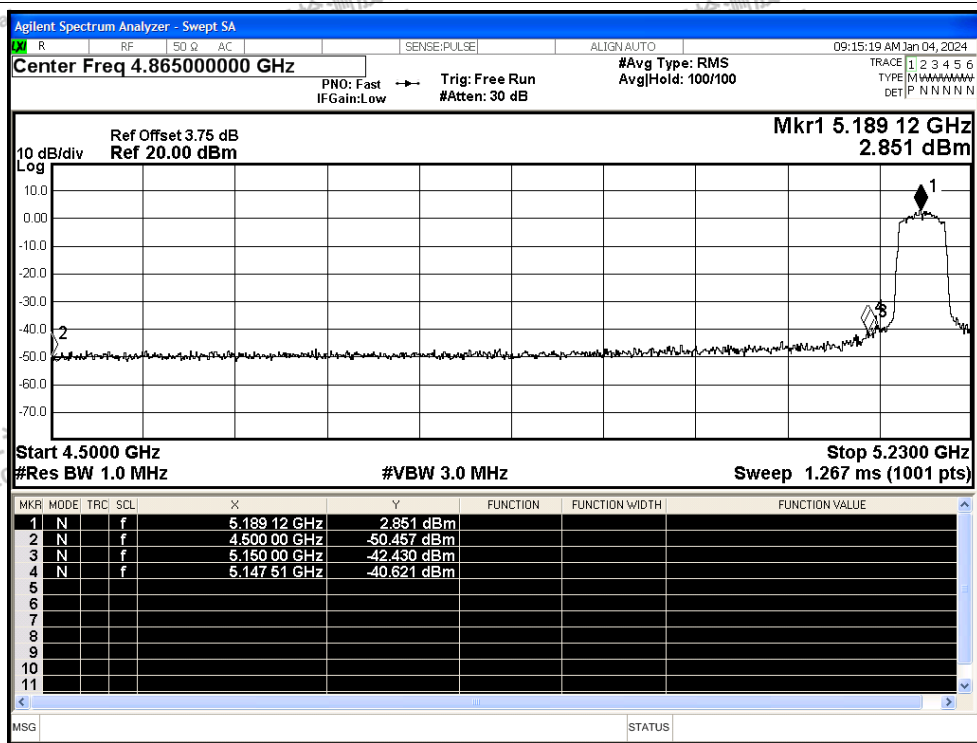


Restrict Band NVNT ac20 5240MHz Ant2 Average

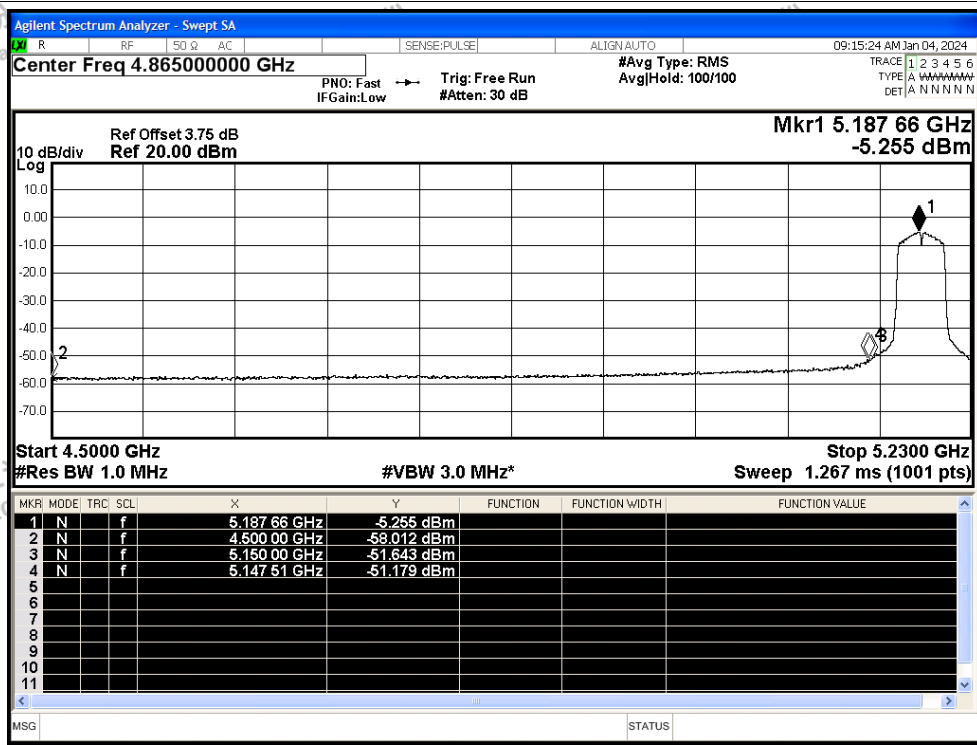




Restrict Band NVNT ac40 5190MHz Ant2 Peak

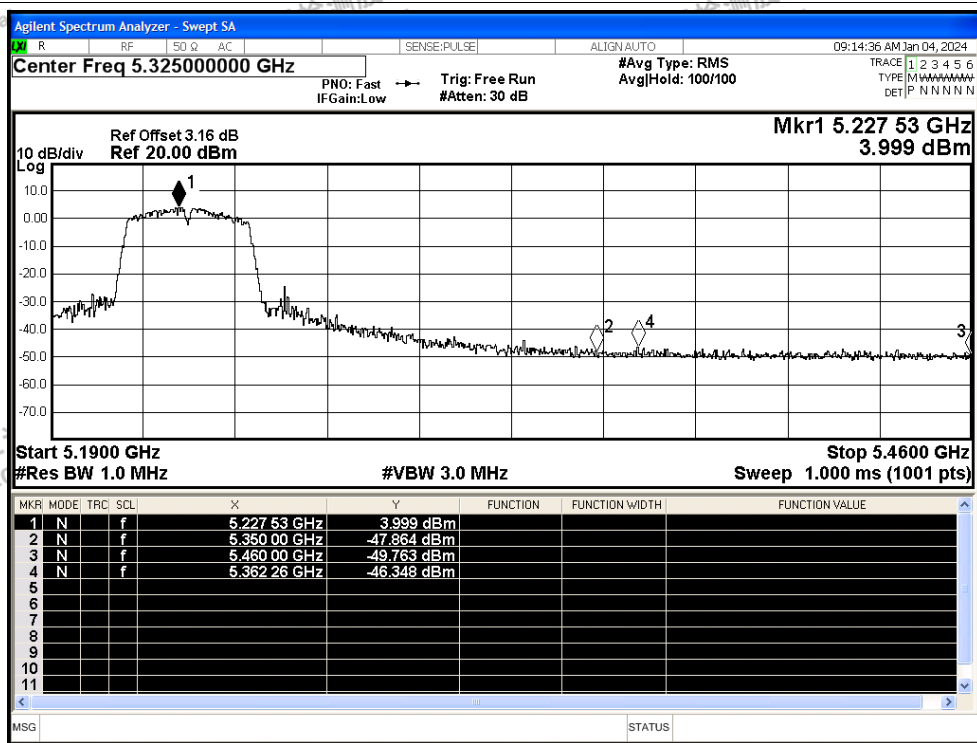


Restrict Band NVNT ac40 5190MHz Ant2 Average

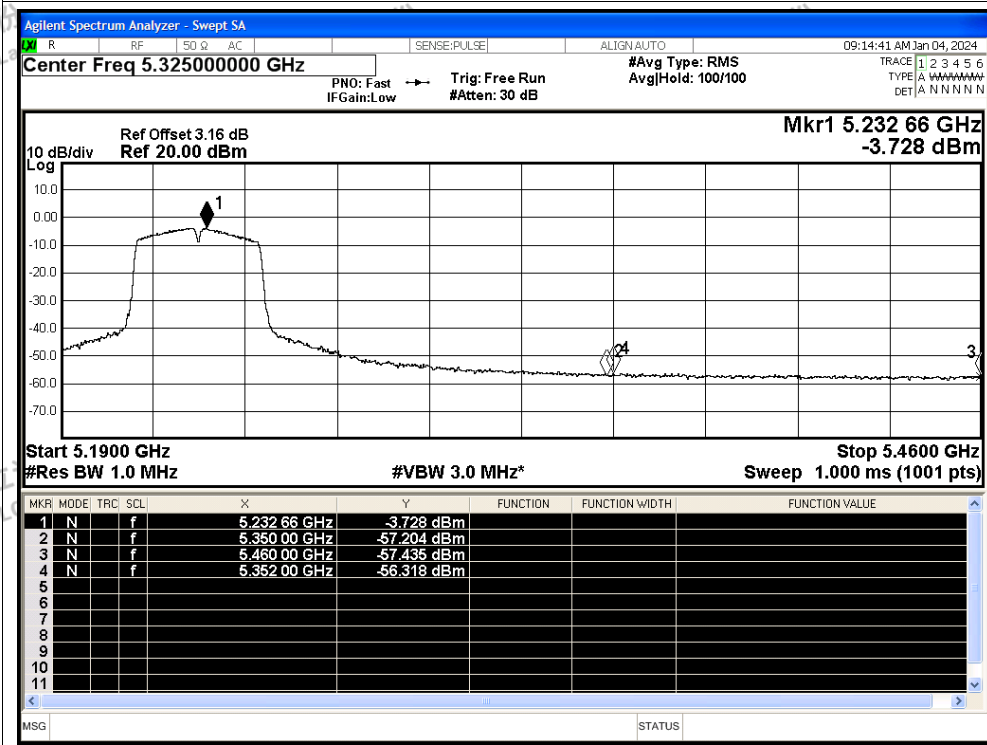




Restrict Band NVNT ac40 5230MHz Ant2 Peak

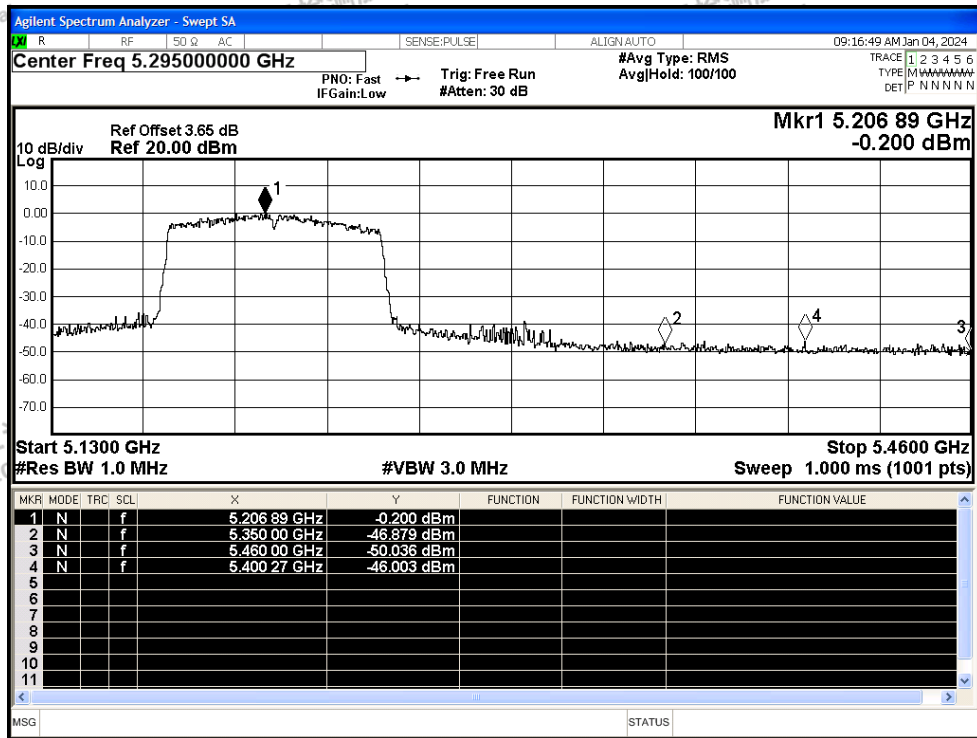


Restrict Band NVNT ac40 5230MHz Ant2 Average

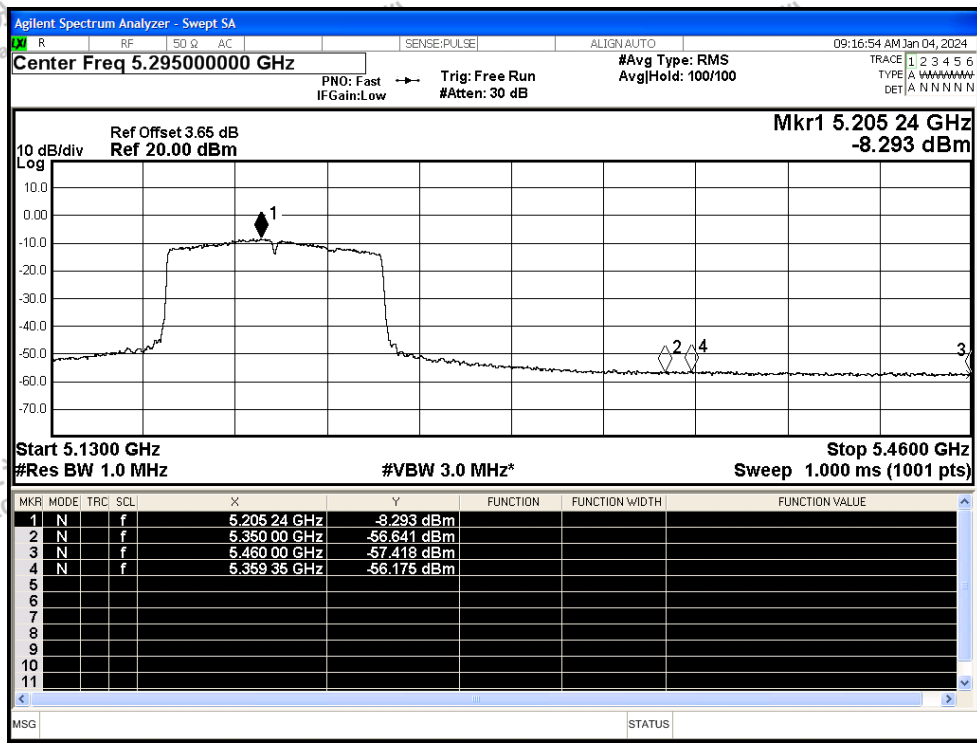




Restrict Band NVNT ac80 5210MHz Ant2 Peak

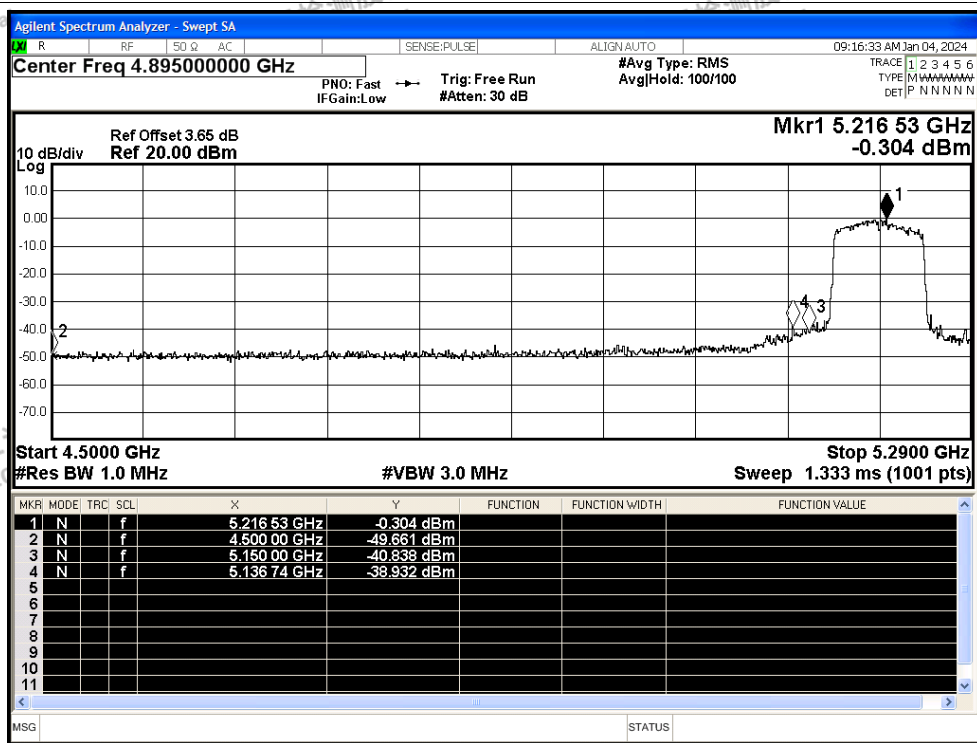


Restrict Band NVNT ac80 5210MHz Ant2 Average

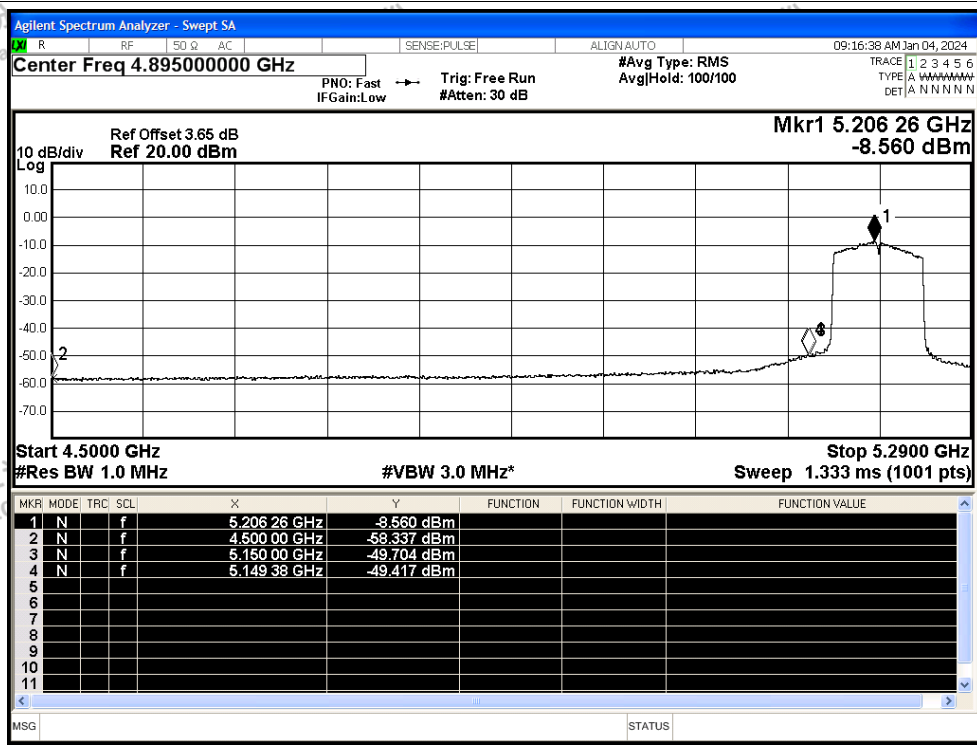




Restrict Band NVNT ac80 5210MHz Ant2 Peak



Restrict Band NVNT ac80 5210MHz Ant2 Average





MIMO

Condition	Mode	Frequency (MHz)	ANT1 Power (dBm)	ANT2 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	-49.32	-50.01	5.57	54.16	Peak	68.2	Pass
NVNT	n20	5180	-58.43	-58.49	5.57	45.35	Average	54	Pass
NVNT	n20	5180	-42.55	-41.6	5.57	61.76	Peak	68.2	Pass
NVNT	n20	5180	-53.32	-52.95	5.57	50.68	Average	54	Pass
NVNT	n20	5180	-45.97	-45.13	5.57	58.28	Peak	68.2	Pass
NVNT	n20	5180	-53.35	-53.16	5.57	50.55	Average	54	Pass
NVNT	n20	5240	-48.04	-48.25	5.57	55.66	Peak	68.2	Pass
NVNT	n20	5240	-57.13	-57.39	5.57	46.55	Average	54	Pass
NVNT	n20	5240	-46.79	-45.81	5.57	57.54	Peak	68.2	Pass
NVNT	n20	5240	-56.45	-56.36	5.57	47.40	Average	54	Pass
NVNT	n20	5240	-50.37	-49.42	5.57	53.94	Peak	68.2	Pass
NVNT	n20	5240	-58.23	-57.67	5.57	45.87	Average	54	Pass
NVNT	n40	5190	-50.57	-49.82	5.57	53.63	Peak	68.2	Pass
NVNT	n40	5190	-57.78	-58.3	5.57	45.78	Average	54	Pass
NVNT	n40	5190	-35.1	-38	5.57	67.50	Peak	68.2	Pass
NVNT	n40	5190	-50.85	-51.11	5.57	52.83	Average	54	Pass
NVNT	n40	5190	-43.11	-40.1	5.57	62.46	Peak	68.2	Pass
NVNT	n40	5190	-51.53	-51.81	5.57	52.14	Average	54	Pass
NVNT	n40	5230	-49.52	-48.72	5.57	54.71	Peak	68.2	Pass
NVNT	n40	5230	-56.62	-57.54	5.57	46.75	Average	54	Pass
NVNT	n40	5230	-46.4	-46.93	5.57	57.15	Peak	68.2	Pass
NVNT	n40	5230	-56.24	-56.37	5.57	47.50	Average	54	Pass
NVNT	n40	5230	-50.05	-50.98	5.57	53.32	Peak	68.2	Pass
NVNT	n40	5230	-58.12	-57.68	5.57	45.91	Average	54	Pass
NVNT	ac20	5180	-49.28	-47.76	5.57	55.35	Peak	68.2	Pass
NVNT	ac20	5180	-58.28	-58.95	5.57	45.21	Average	54	Pass
NVNT	ac20	5180	-43.7	-43.3	5.57	60.31	Peak	68.2	Pass
NVNT	ac20	5180	-53.5	-51.85	5.57	51.21	Average	54	Pass
NVNT	ac20	5180	-45.63	-44.68	5.57	58.68	Peak	68.2	Pass
NVNT	ac20	5180	-53.84	-53.23	5.57	50.28	Average	54	Pass
NVNT	ac20	5240	-49.22	-47.92	5.57	55.29	Peak	68.2	Pass
NVNT	ac20	5240	-56.96	-56.97	5.57	46.84	Average	54	Pass
NVNT	ac20	5240	-46.49	-45.36	5.57	57.92	Peak	68.2	Pass
NVNT	ac20	5240	-56.54	-56.48	5.57	47.30	Average	54	Pass
NVNT	ac20	5240	-49.79	-49.39	5.57	54.22	Peak	68.2	Pass
NVNT	ac20	5240	-58.36	-58.58	5.57	45.34	Average	54	Pass
NVNT	ac40	5190	-51.05	-50.46	5.57	53.06	Peak	68.2	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity



NVNT	ac40	5190	-58.64	-58.01	5.57	45.49	Average	54	Pass
NVNT	ac40	5190	-39.57	-40.62	5.57	63.74	Peak	68.2	Pass
NVNT	ac40	5190	-51.75	-51.18	5.57	52.35	Average	54	Pass
NVNT	ac40	5190	-40.74	-42.43	5.57	62.30	Peak	68.2	Pass
NVNT	ac40	5190	-51.99	-51.64	5.57	52.00	Average	54	Pass
NVNT	ac40	5230	-48.39	-47.86	5.57	55.69	Peak	68.2	Pass
NVNT	ac40	5230	-56.85	-57.2	5.57	46.79	Average	54	Pass
NVNT	ac40	5230	-46.73	-46.35	5.57	57.27	Peak	68.2	Pass
NVNT	ac40	5230	-56.44	-56.32	5.57	47.43	Average	54	Pass
NVNT	ac40	5230	-48.62	-49.76	5.57	54.66	Peak	68.2	Pass
NVNT	ac40	5230	-57.47	-57.44	5.57	46.35	Average	54	Pass
NVNT	ac80	5210	-48.85	-46.88	5.57	56.05	Peak	68.2	Pass
NVNT	ac80	5210	-56.73	-56.64	5.57	47.12	Average	54	Pass
NVNT	ac80	5210	-46.45	-46	5.57	57.59	Peak	68.2	Pass
NVNT	ac80	5210	-56.05	-56.18	5.57	47.69	Average	54	Pass
NVNT	ac80	5210	-49.87	-50.04	5.57	53.85	Peak	68.2	Pass
NVNT	ac80	5210	-57.39	-57.42	5.57	46.40	Average	54	Pass
NVNT	ac80	5210	-49.28	-49.66	5.57	54.34	Peak	68.2	Pass
NVNT	ac80	5210	-59.28	-58.34	5.57	45.02	Average	54	Pass
NVNT	ac80	5210	-38.75	-38.93	5.57	64.97	Peak	68.2	Pass
NVNT	ac80	5210	-50.34	-49.42	5.57	53.95	Average	54	Pass
NVNT	ac80	5210	-37.41	-40.84	5.57	65.01	Peak	68.2	Pass
NVNT	ac80	5210	-50.56	-49.7	5.57	53.70	Average	54	Pass





D.5 Frequency Stability

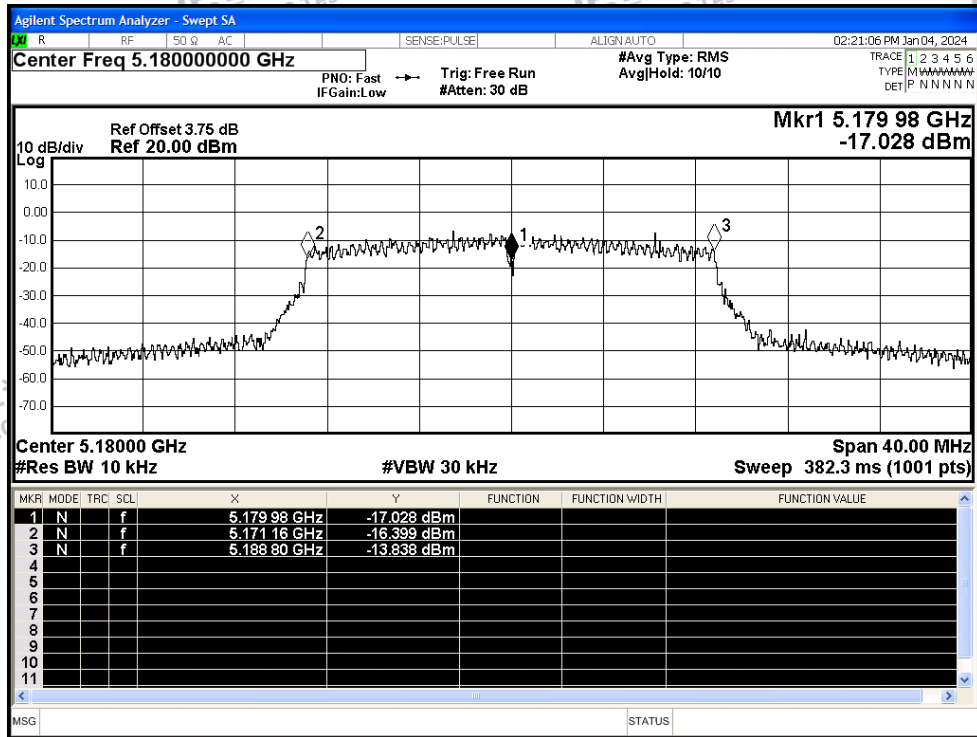
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass



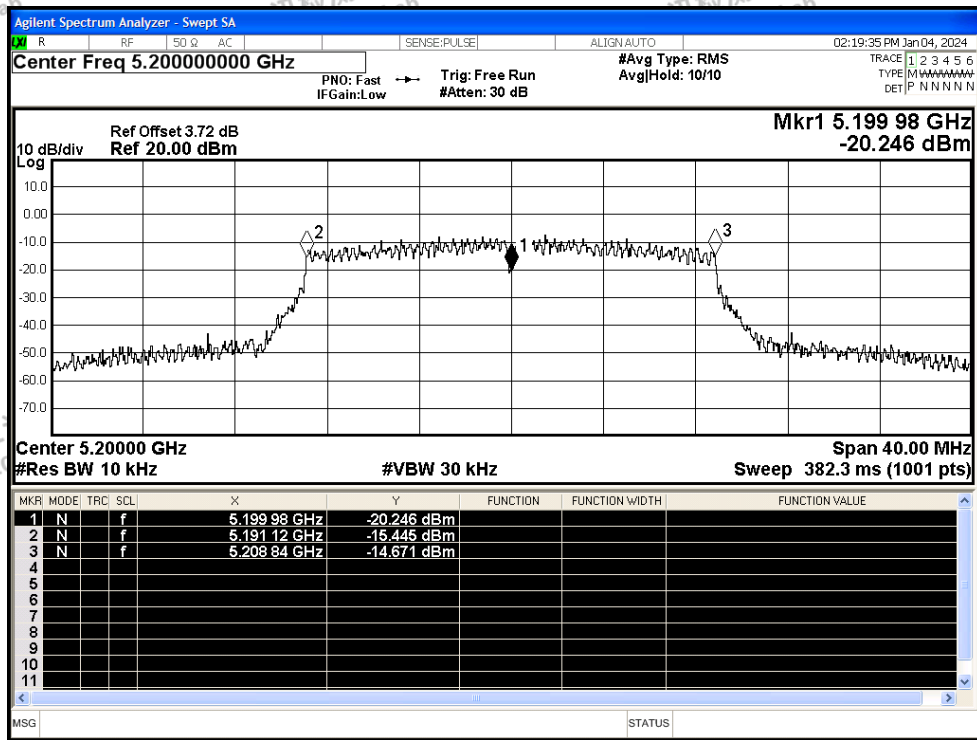


Test Graphs

Freq. Stability NVNT ac20 5180MHz Ant1

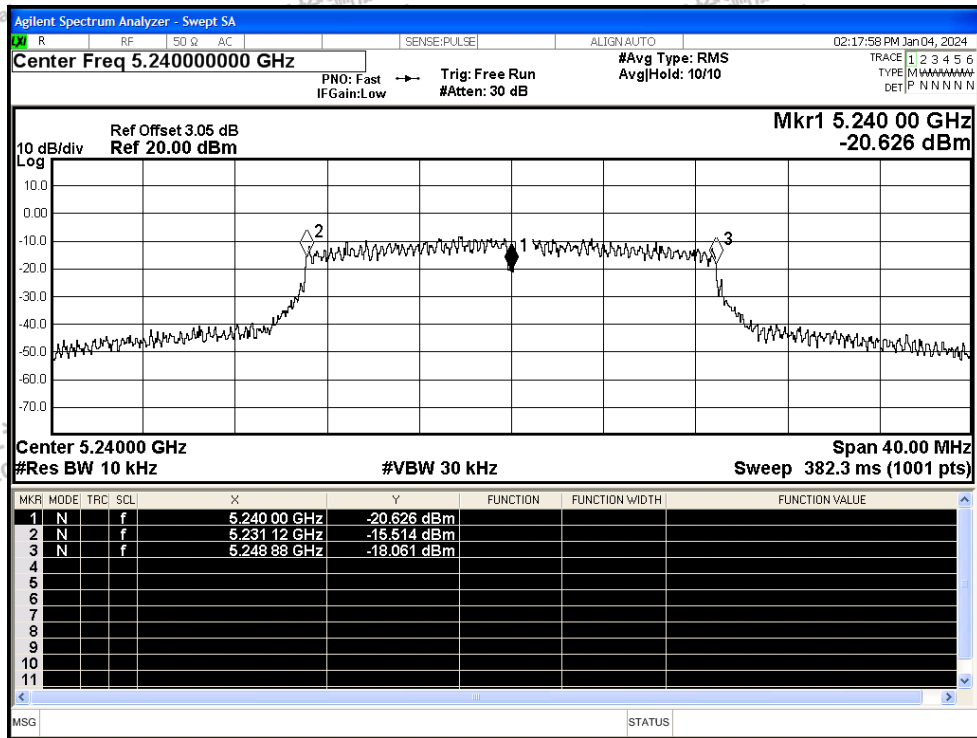


Freq. Stability NVNT ac20 5200MHz Ant1

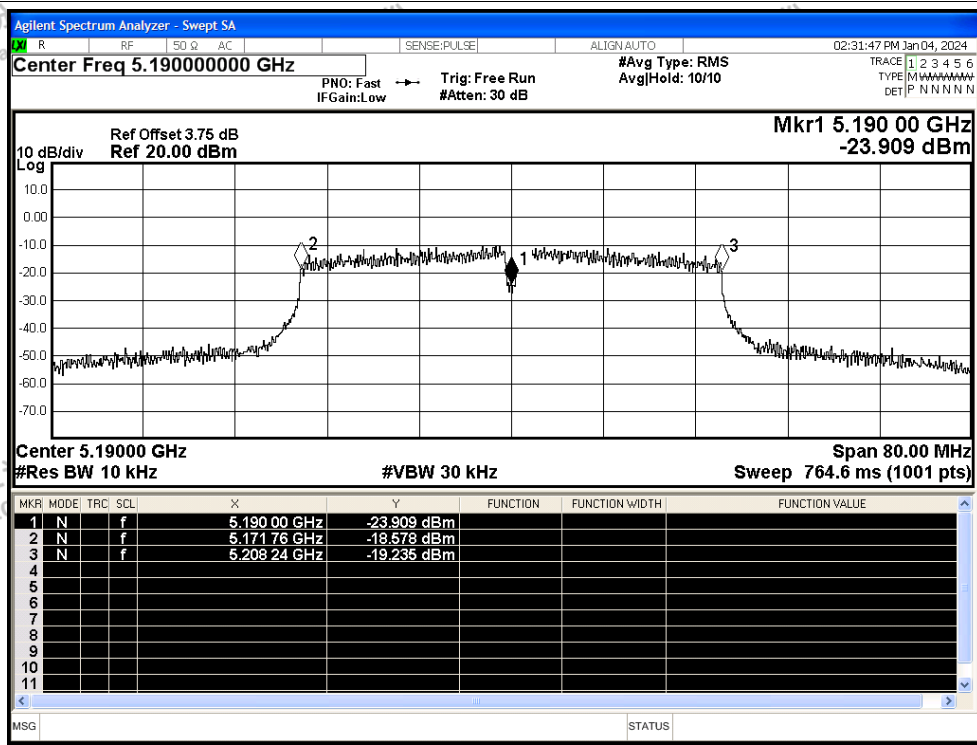




Freq. Stability NVNT ac20 5240MHz Ant1

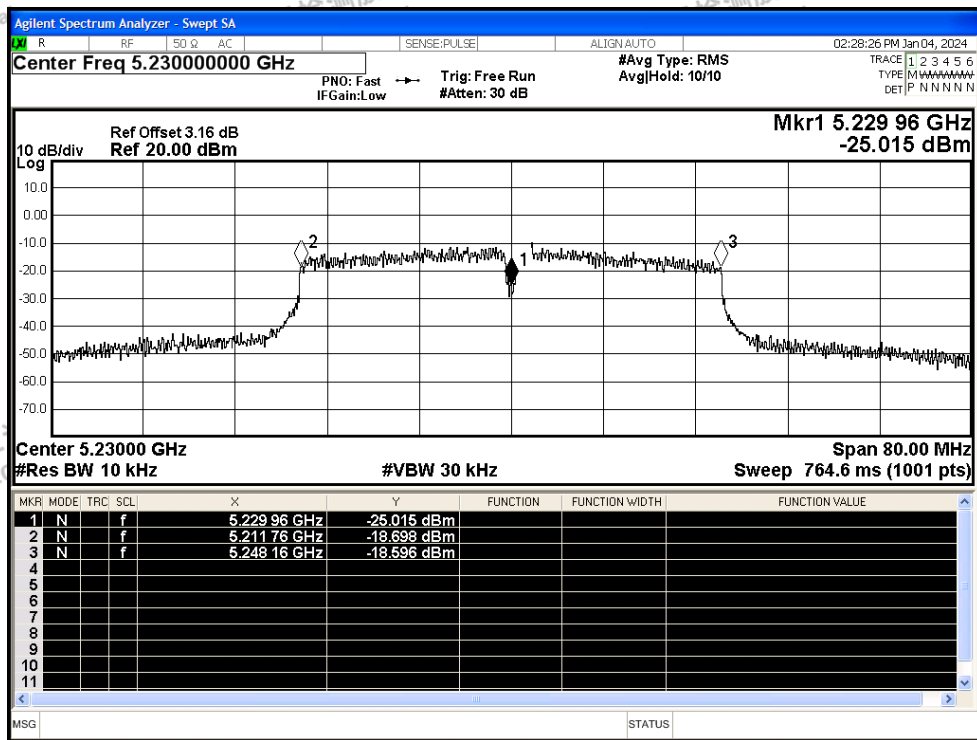


Freq. Stability NVNT ac40 5190MHz Ant1

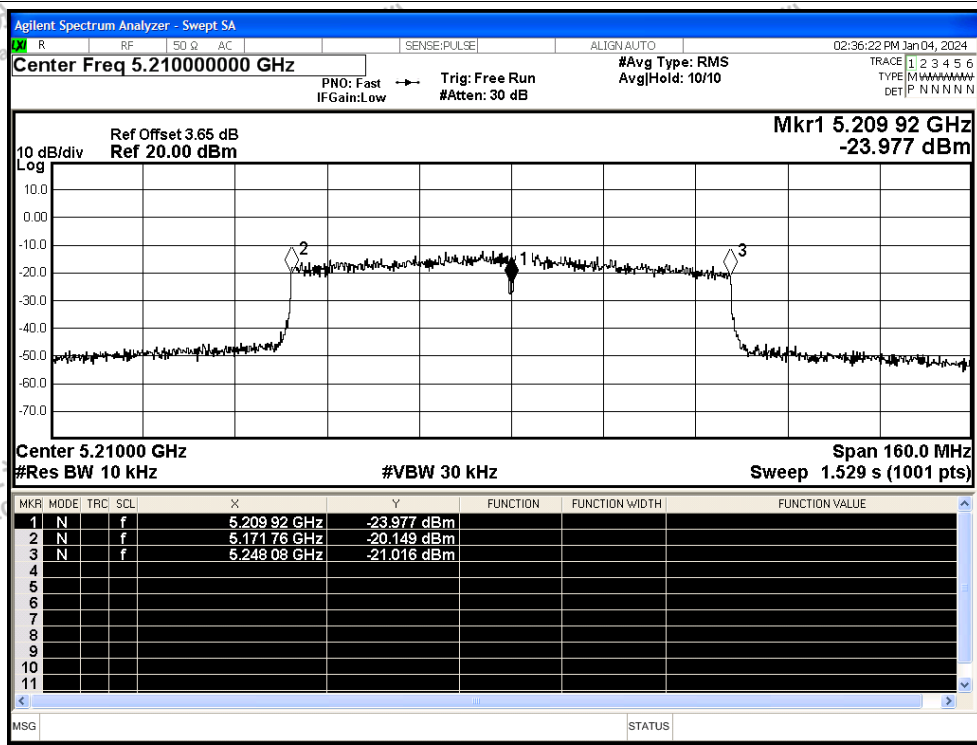




Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1





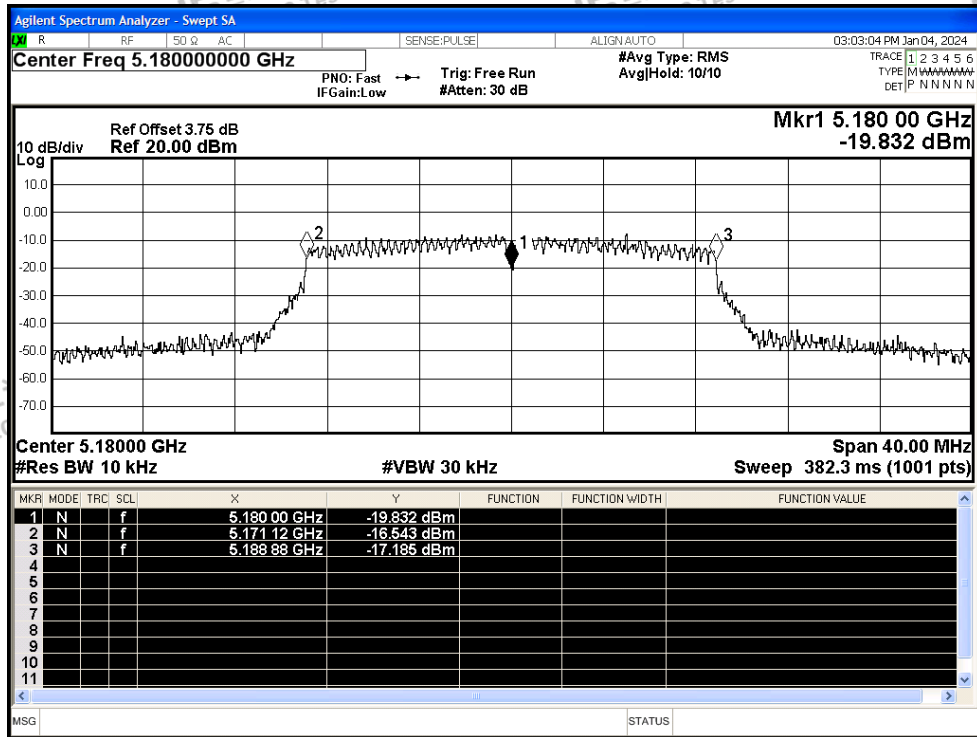
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ac20	5180	Ant2	5180	0	0	25	Pass
NVNT	ac20	5200	Ant2	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
NVNT	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant2	5230	0	0	25	Pass
NVNT	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass



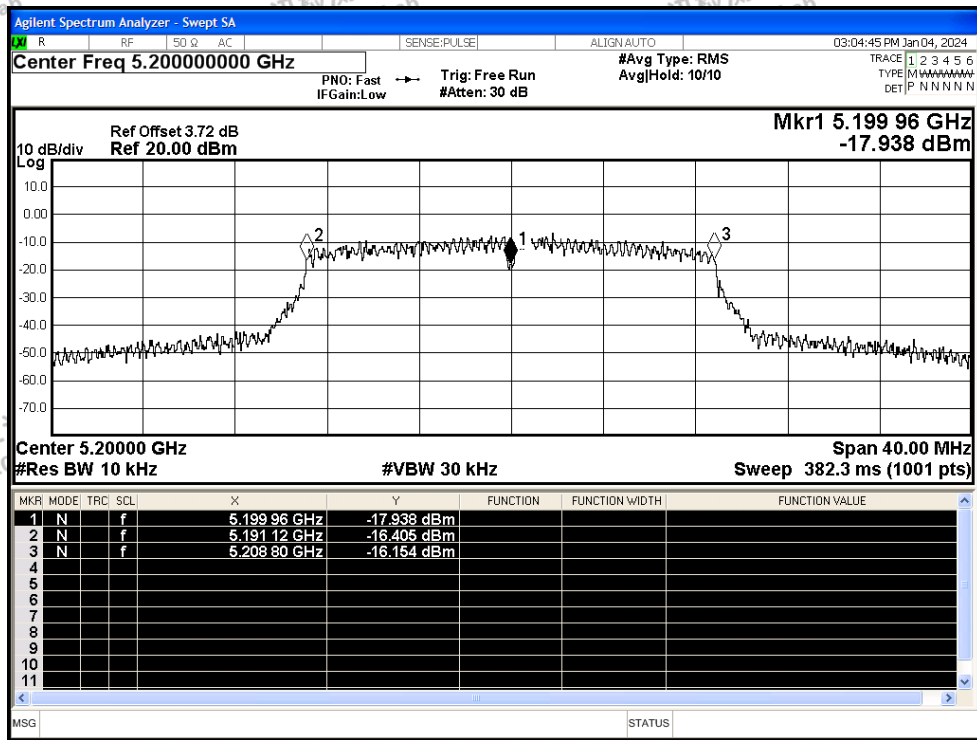


Test Graphs

Freq. Stability NVNT ac20 5180MHz Ant2



Freq. Stability NVNT ac20 5200MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

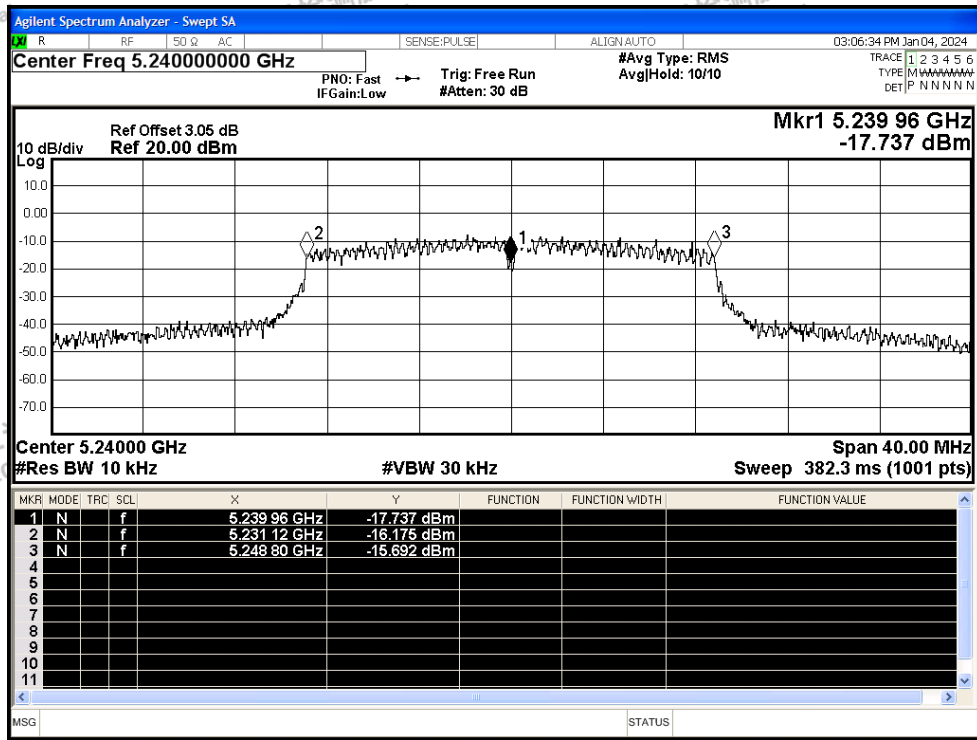
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

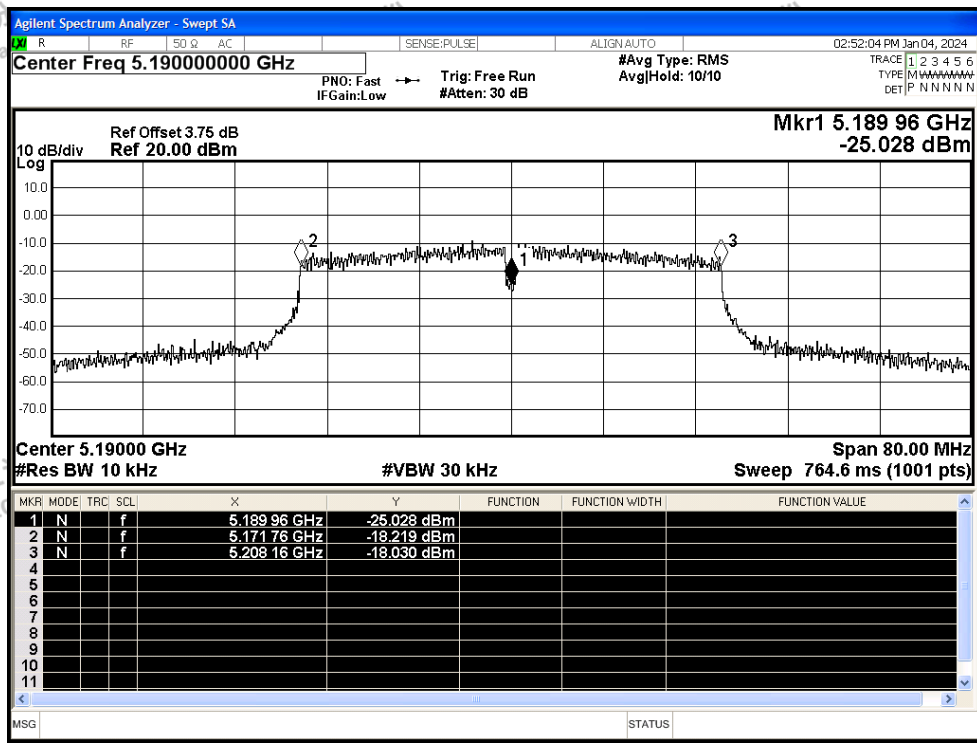
Scan code to check authenticity



Freq. Stability NVNT ac20 5240MHz Ant2

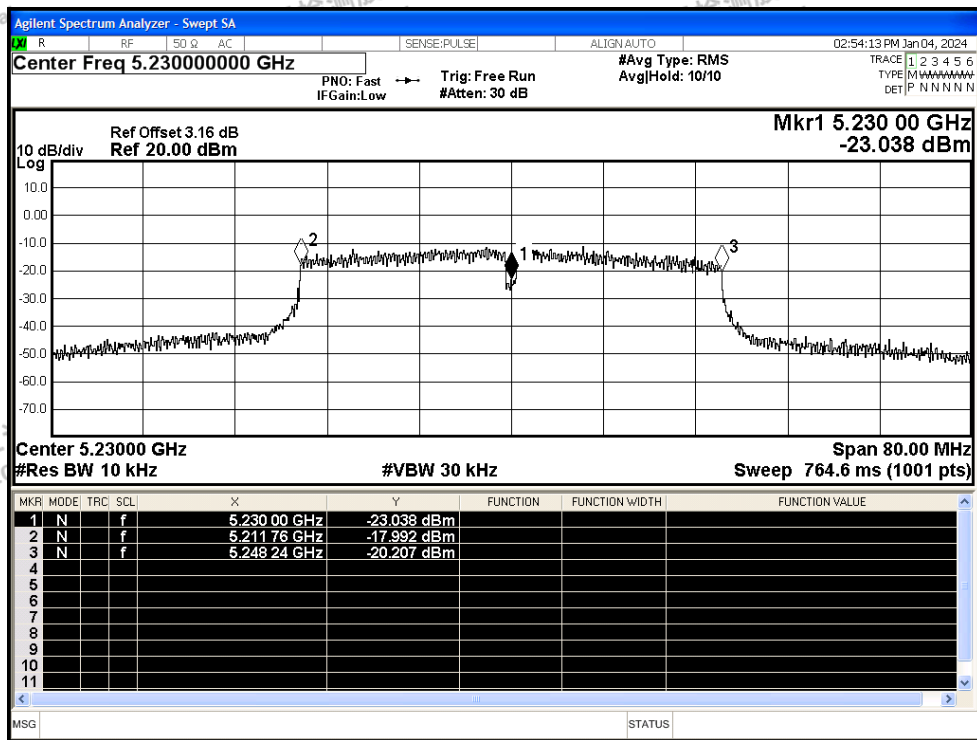


Freq. Stability NVNT ac40 5190MHz Ant2

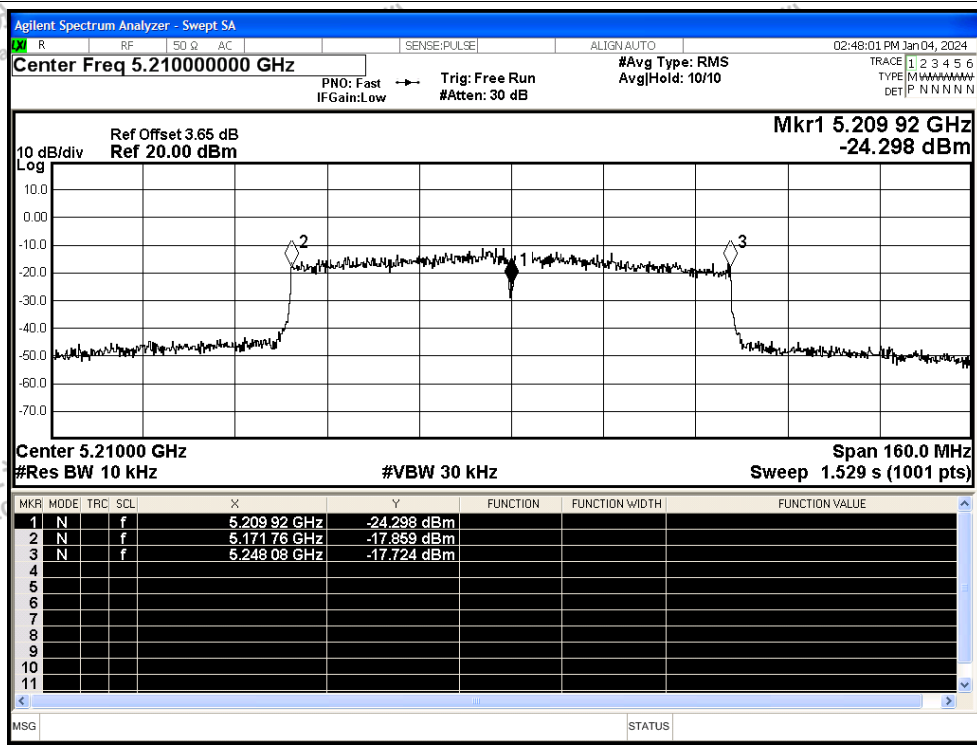




Freq. Stability NVNT ac40 5230MHz Ant2



Freq. Stability NVNT ac80 5210MHz Ant2





D.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.94	0.13	0.72
NVNT	a	5200	Ant1	96.87	0.14	0.72
NVNT	a	5240	Ant1	96.94	0.13	0.72
NVNT	n20	5180	Ant1	96.7	0.15	0.78
NVNT	n20	5200	Ant1	96.7	0.15	0.78
NVNT	n20	5240	Ant1	96.7	0.15	0.78
NVNT	n40	5190	Ant1	93.54	0.29	1.57
NVNT	n40	5230	Ant1	93.68	0.28	1.57
NVNT	ac20	5180	Ant1	96.77	0.14	0.76
NVNT	ac20	5200	Ant1	96.76	0.14	0.76
NVNT	ac20	5240	Ant1	96.76	0.14	0.76
NVNT	ac40	5190	Ant1	93.68	0.28	1.53
NVNT	ac40	5230	Ant1	93.68	0.28	1.53
NVNT	ac80	5210	Ant1	88.08	0.55	3.08

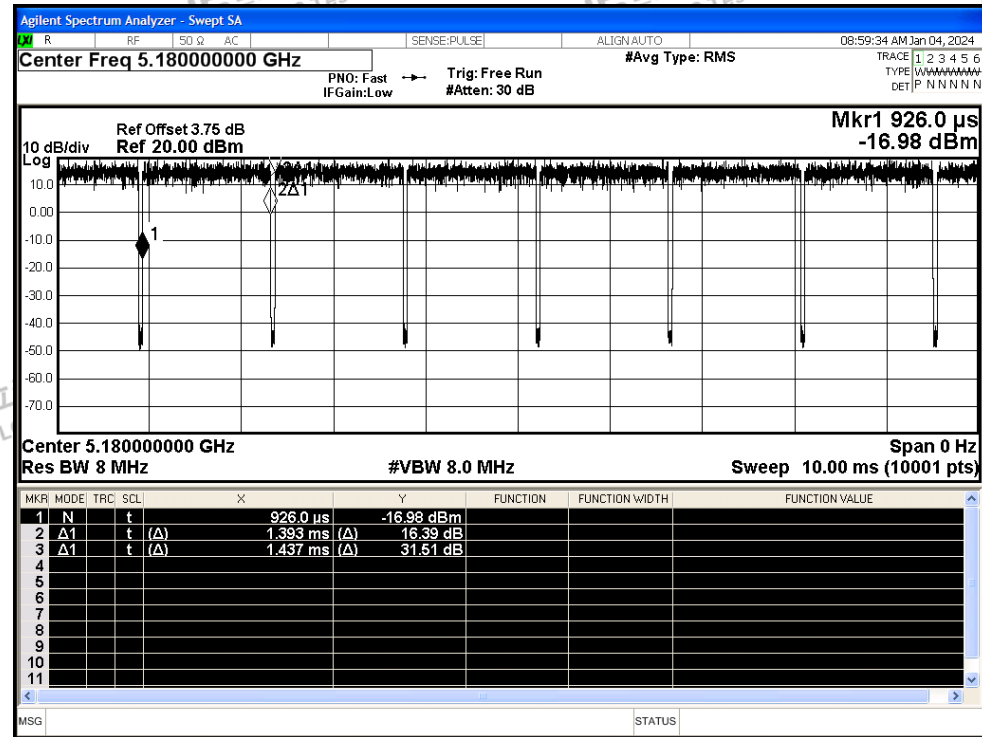


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

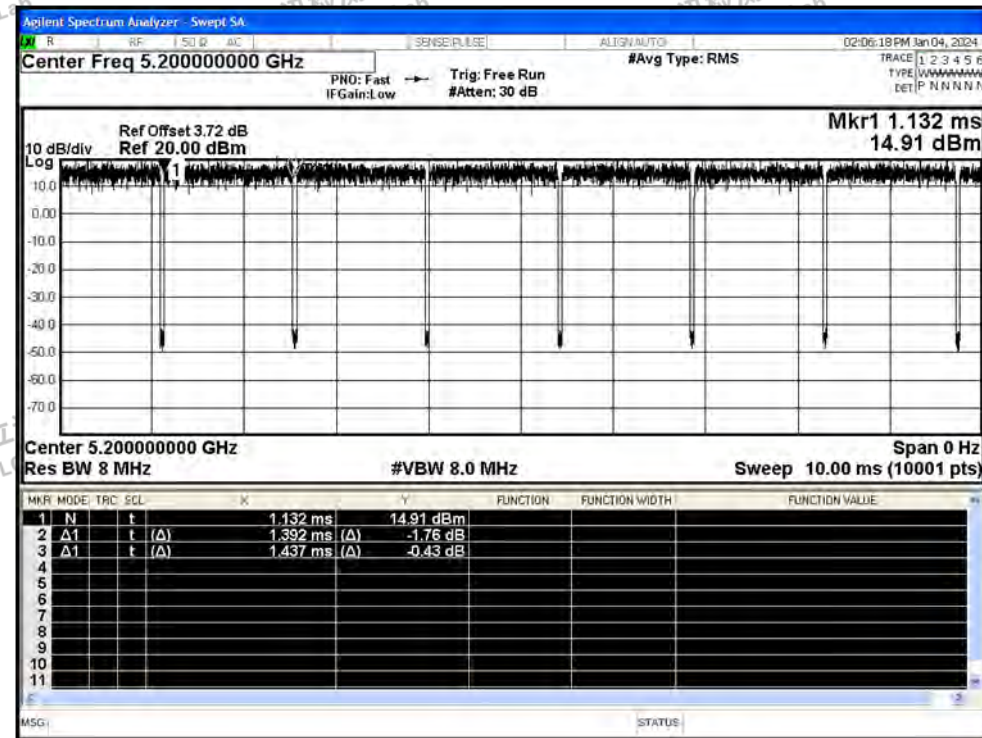


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

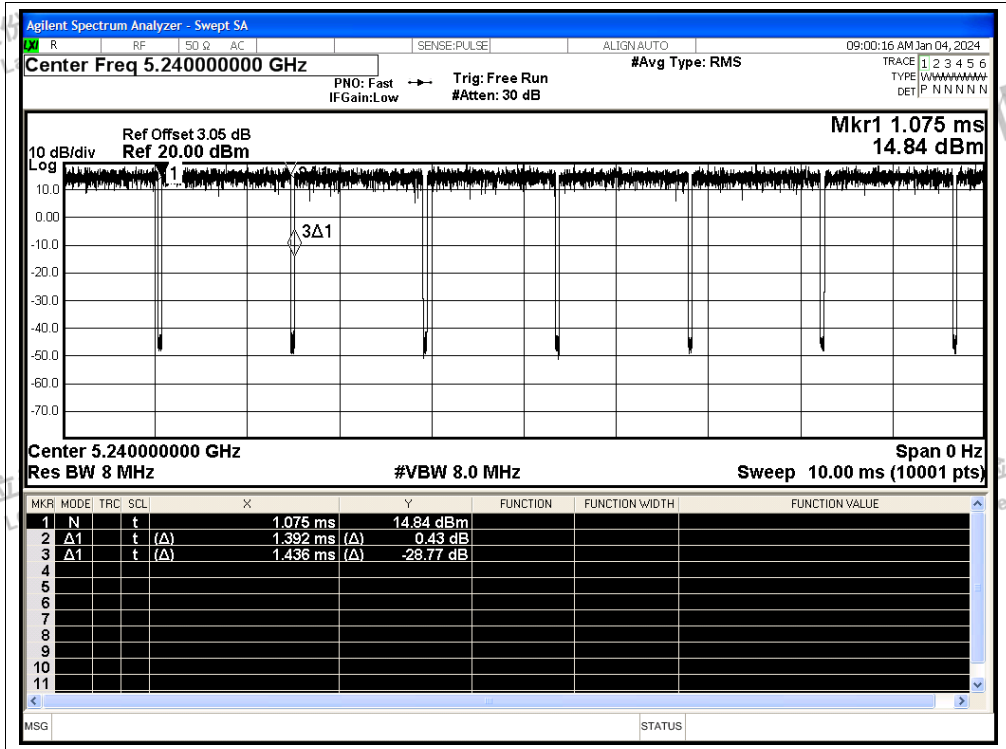


Duty Cycle NVNT a 5200MHz Ant1



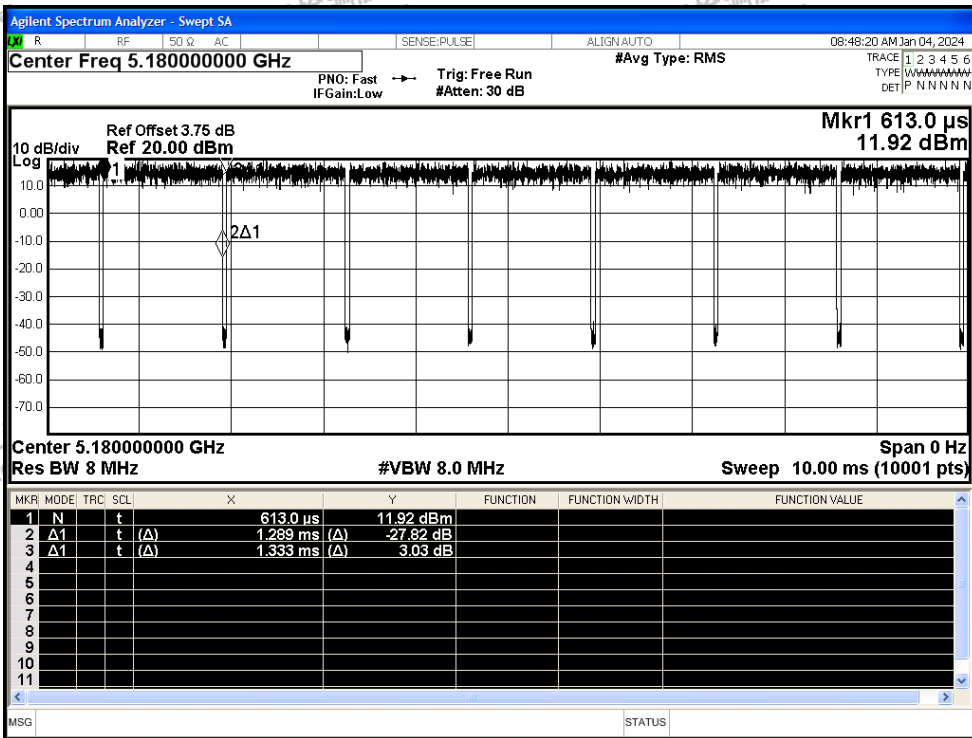
Duty Cycle NVNT a 5240MHz Ant1



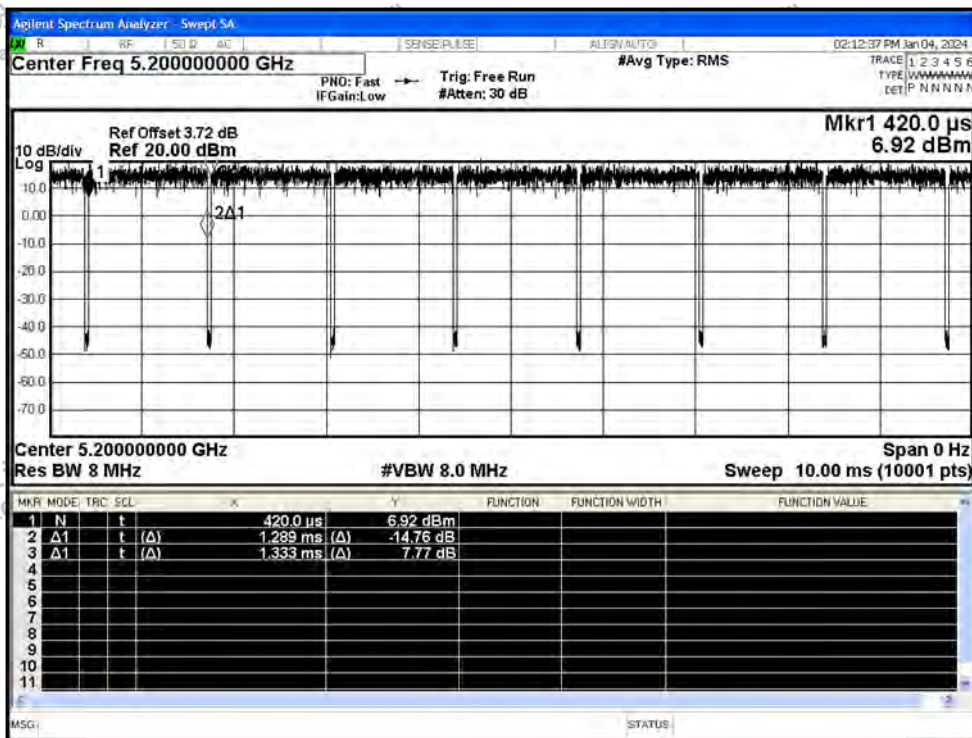




Duty Cycle NVNT n20 5180MHz Ant1

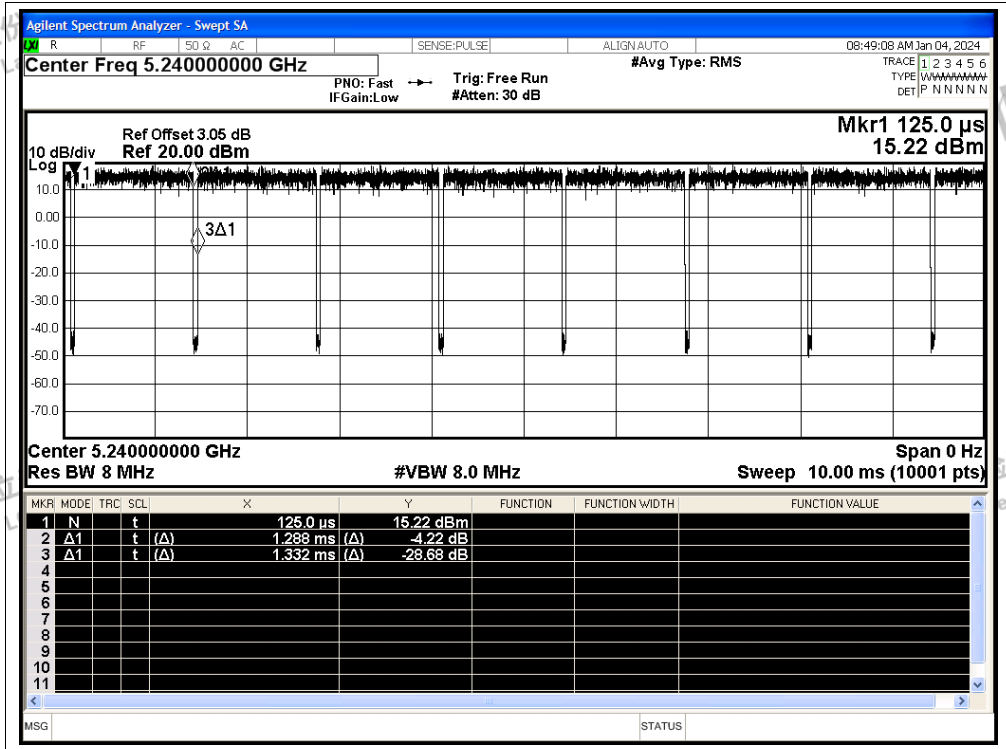


Duty Cycle NVNT n20 5200MHz Ant1



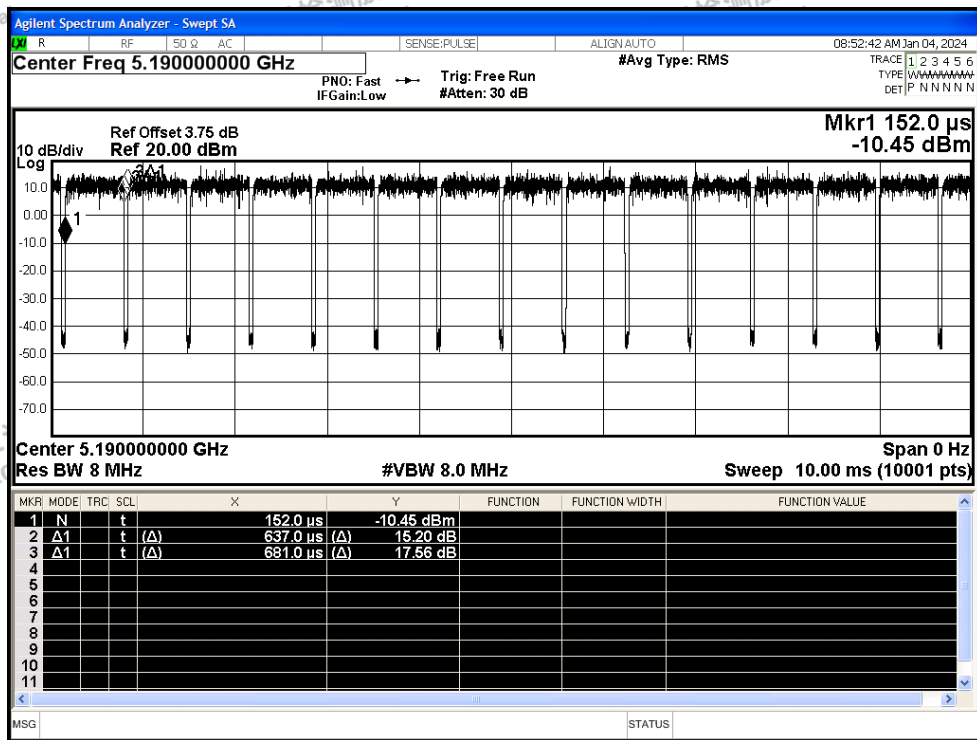
Duty Cycle NVNT n20 5240MHz Ant1



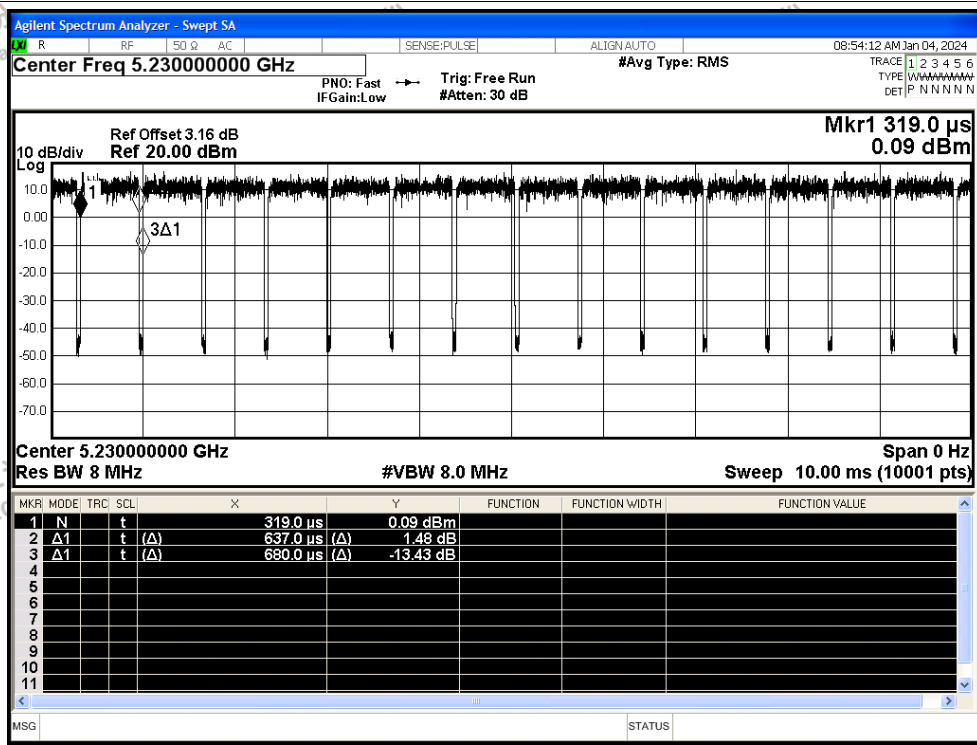




Duty Cycle NVNT n40 5190MHz Ant1

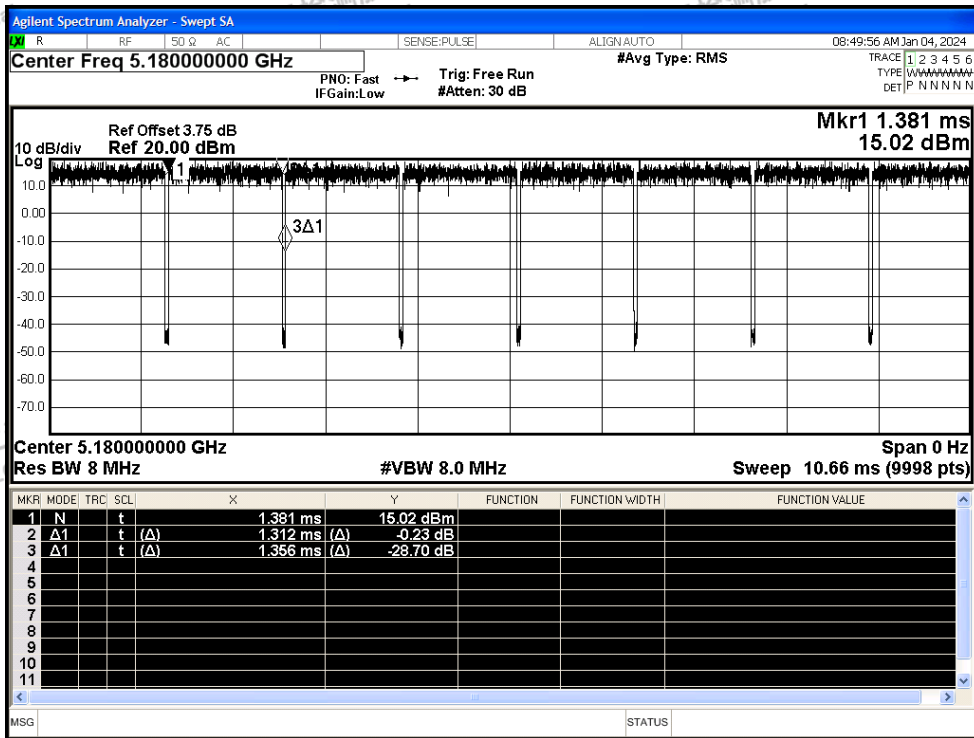


Duty Cycle NVNT n40 5230MHz Ant1

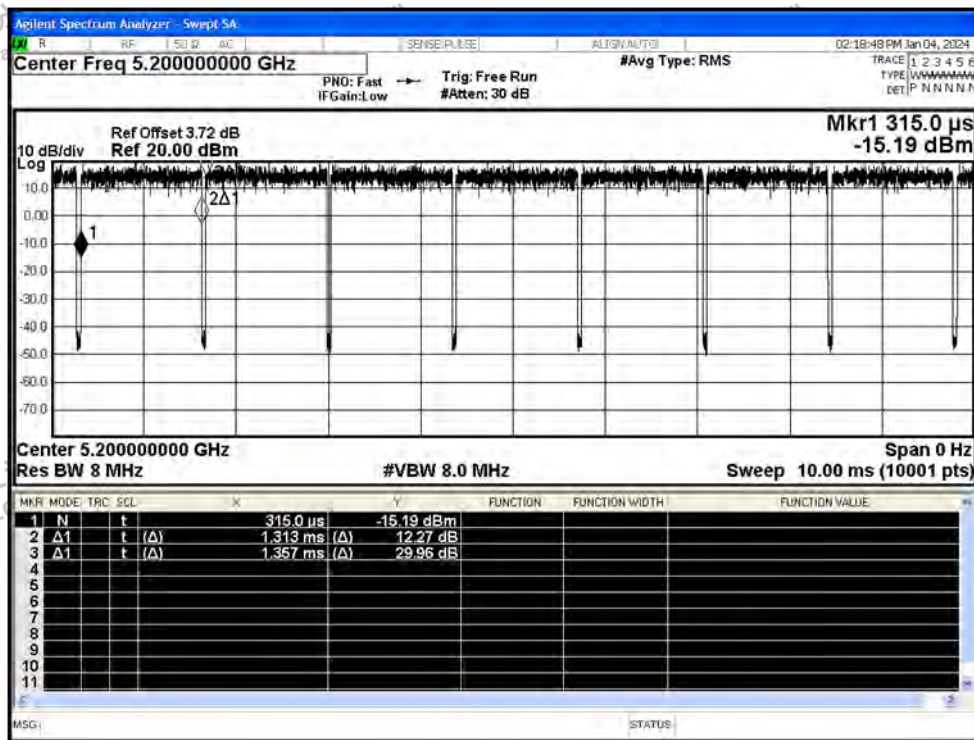




Duty Cycle NVNT ac20 5180MHz Ant1

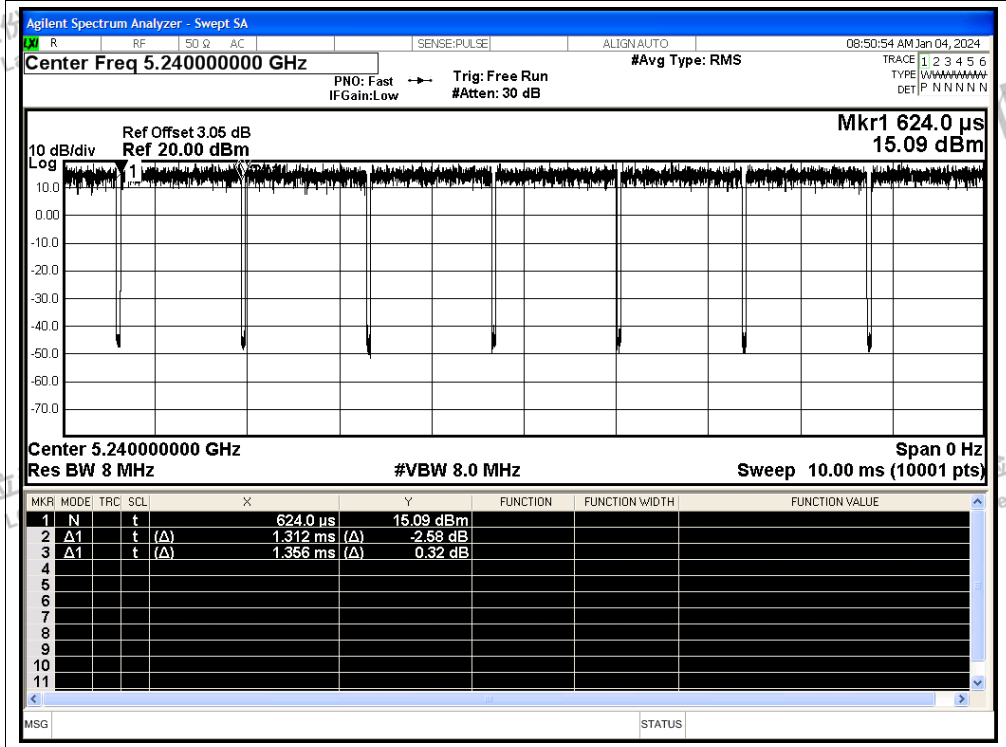


Duty Cycle NVNT ac20 5200MHz Ant1



Duty Cycle NVNT ac20 5240MHz Ant1





立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

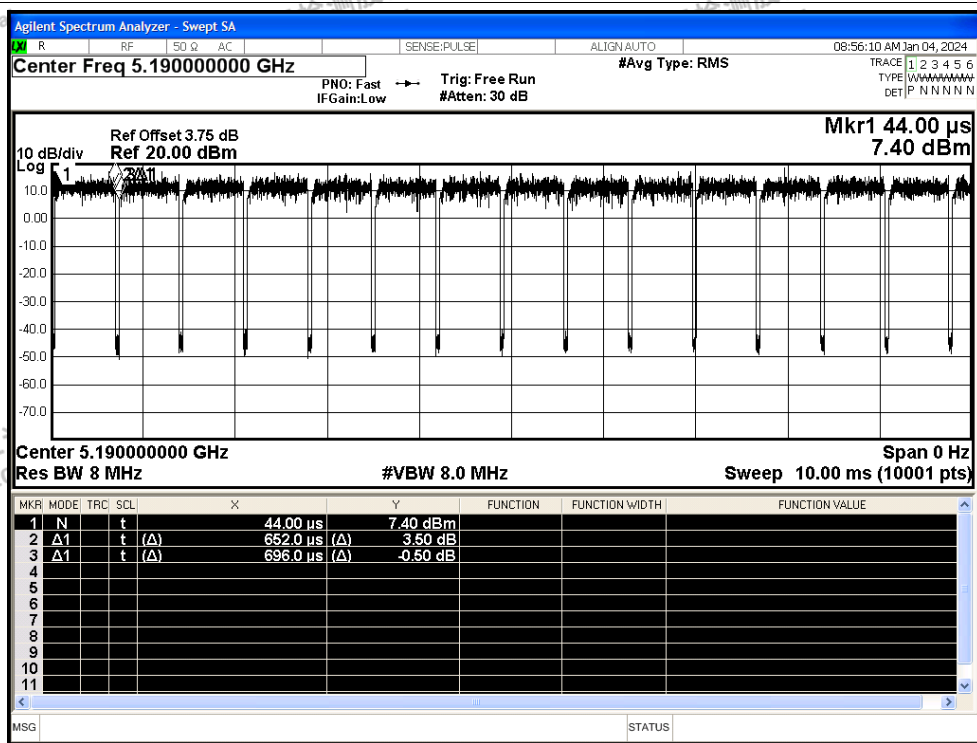
立讯检测股份
LCS Testing Lab

立讯检测股份
LCS Testing Lab

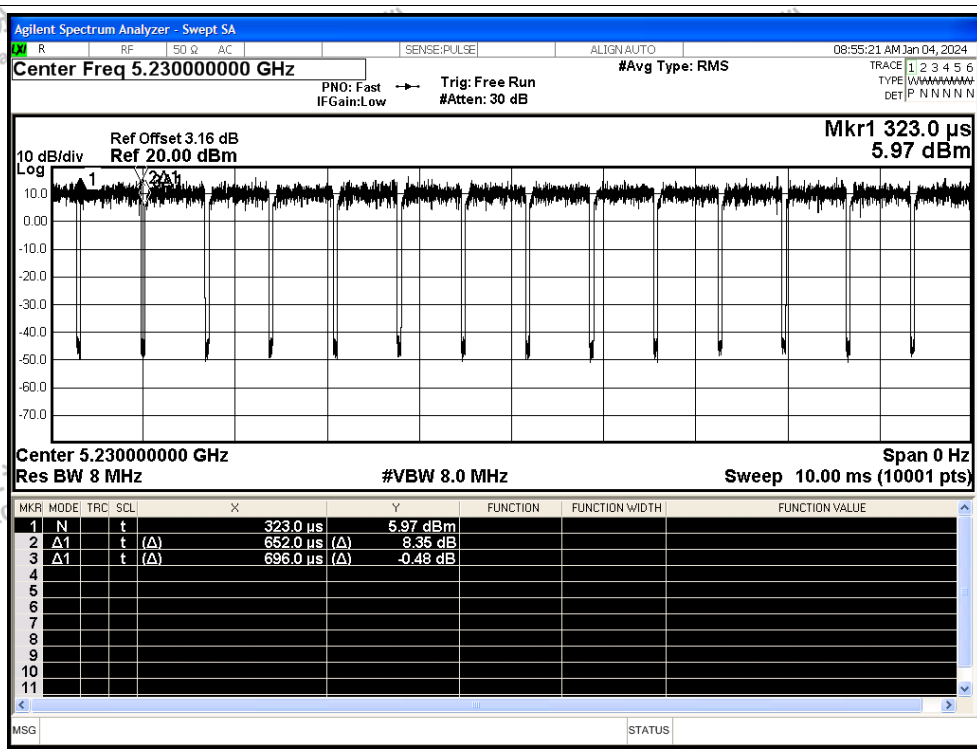


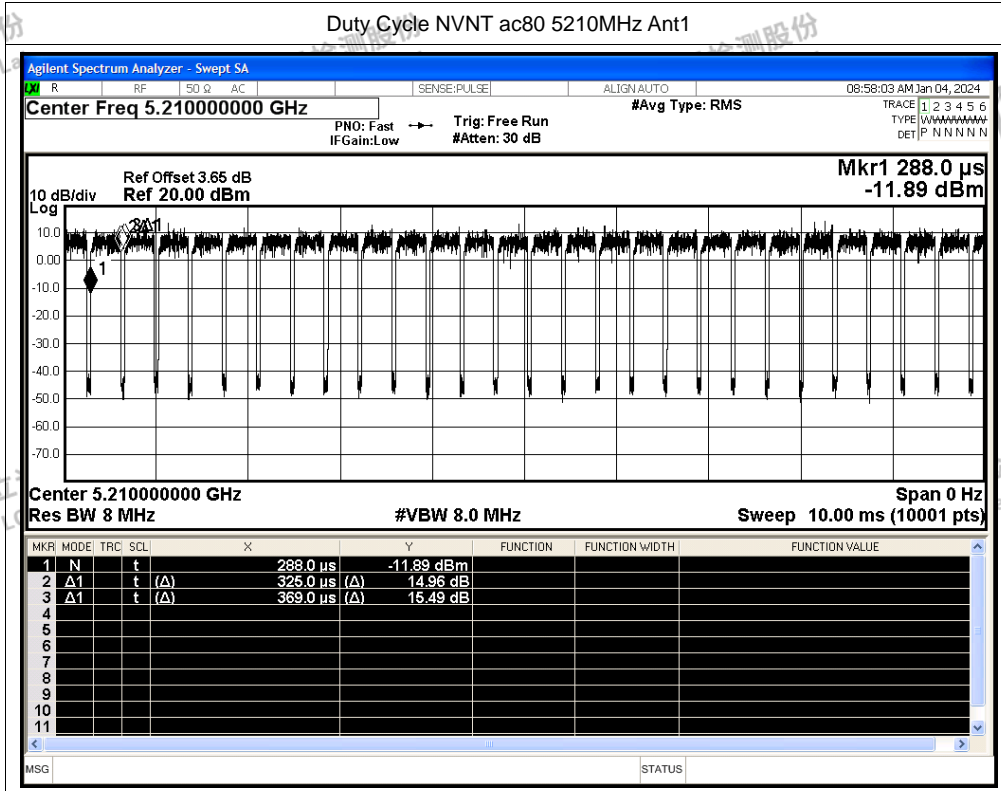


Duty Cycle NVNT ac40 5190MHz Ant1



Duty Cycle NVNT ac40 5230MHz Ant1





Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant2	96.94	0.13	0.72
NVNT	a	5200	Ant2	96.94	0.13	0.72
NVNT	a	5240	Ant2	96.94	0.13	0.72
NVNT	n20	5180	Ant2	96.7	0.15	0.78
NVNT	n20	5200	Ant2	96.7	0.15	0.78
NVNT	n20	5240	Ant2	96.7	0.15	0.78
NVNT	n40	5190	Ant2	93.53	0.29	1.57
NVNT	n40	5230	Ant2	93.53	0.29	1.57
NVNT	ac20	5180	Ant2	96.77	0.14	0.76
NVNT	ac20	5200	Ant2	96.76	0.14	0.76
NVNT	ac20	5240	Ant2	96.76	0.14	0.76
NVNT	ac40	5190	Ant2	93.68	0.28	1.53
NVNT	ac40	5230	Ant2	93.68	0.28	1.53
NVNT	ac80	5210	Ant2	88.08	0.55	3.08

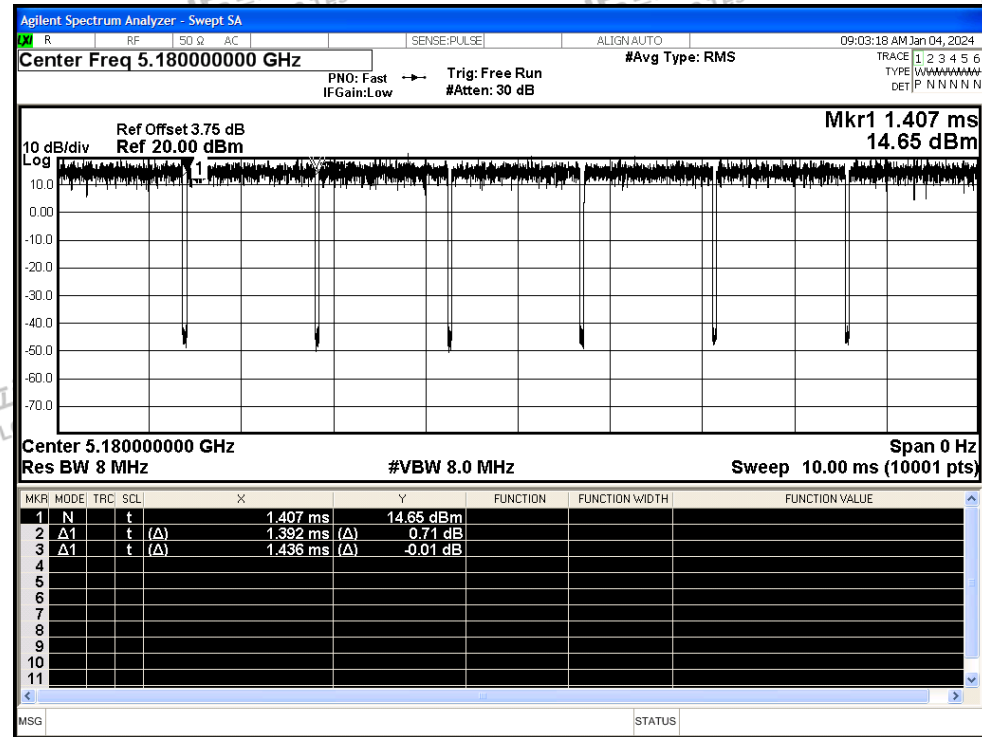


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

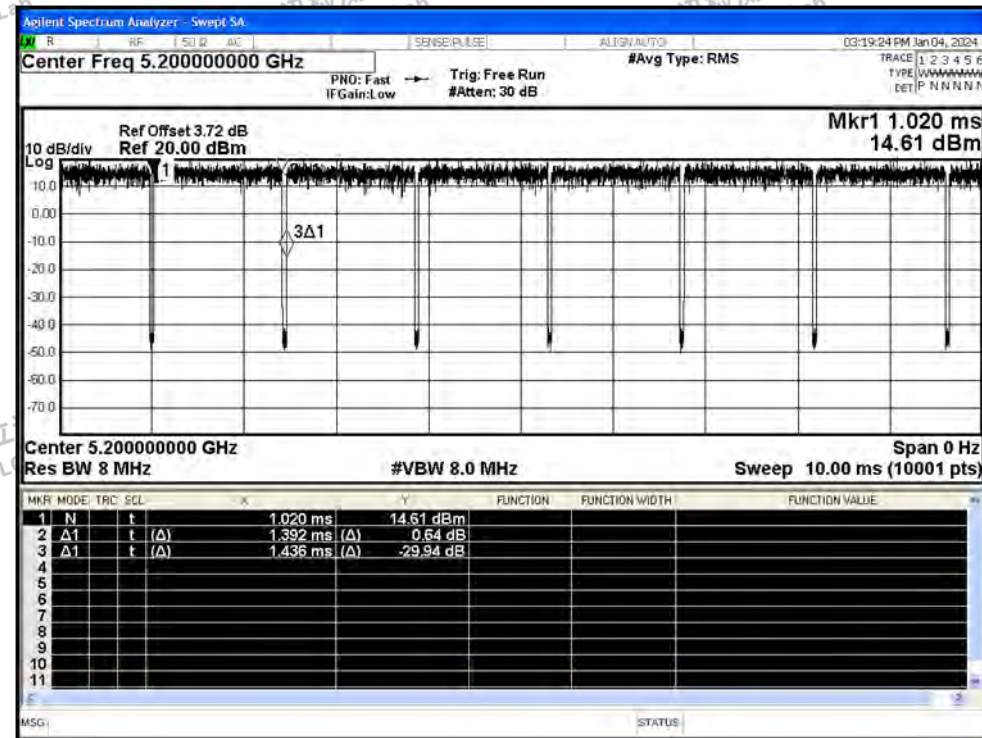


Test Graphs

Duty Cycle NVNT a 5180MHz Ant2

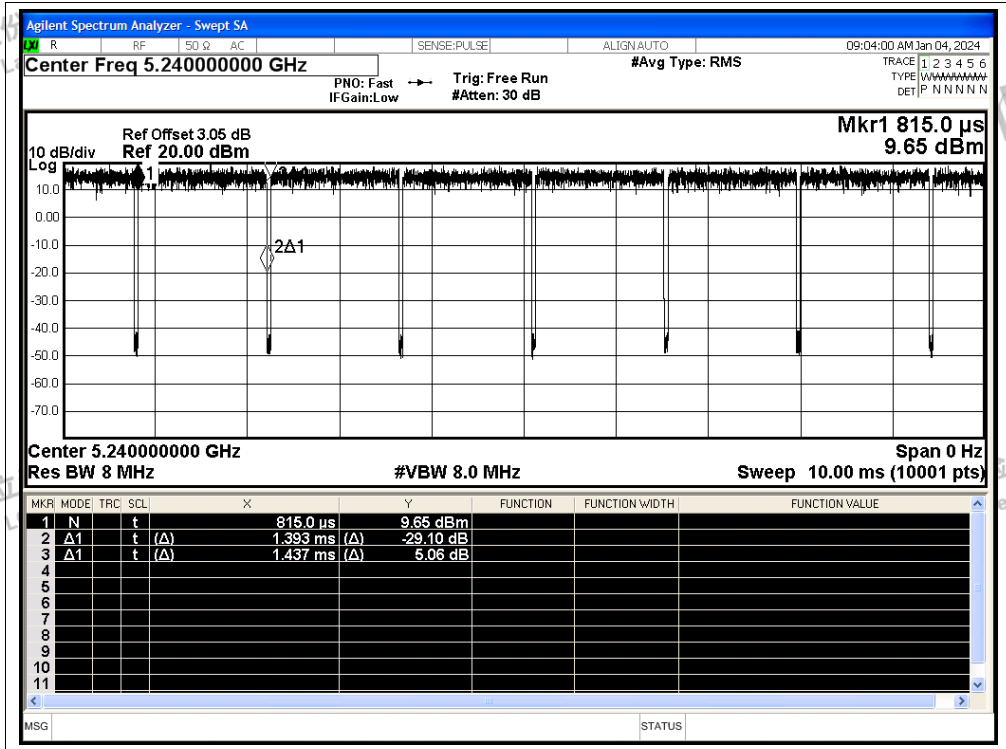


Duty Cycle NVNT a 5200MHz Ant2



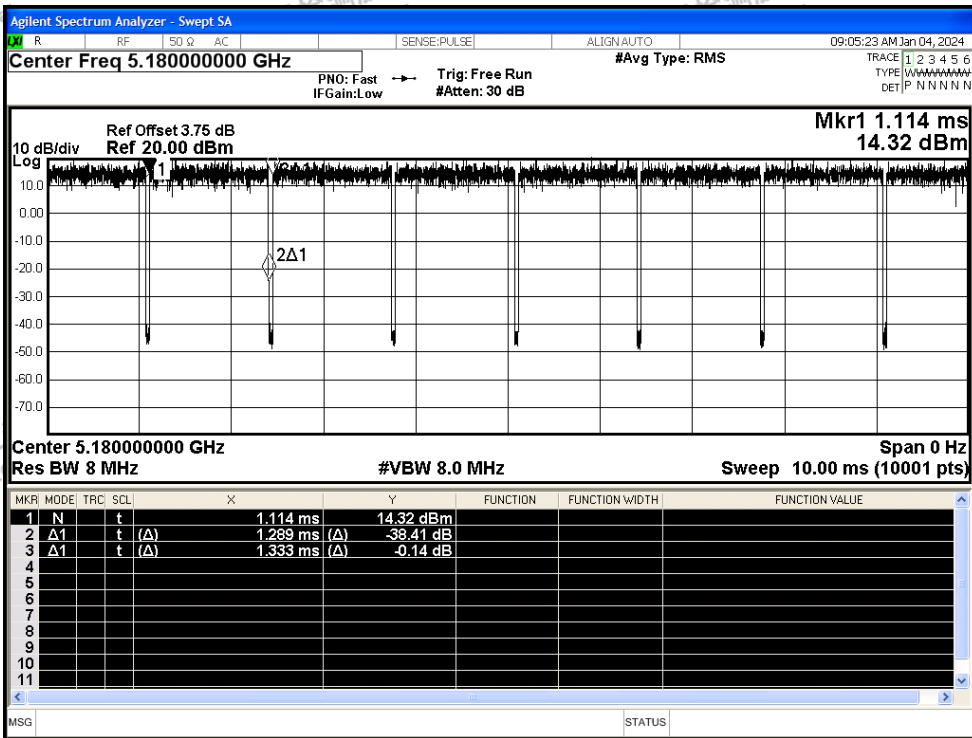
Duty Cycle NVNT a 5240MHz Ant2



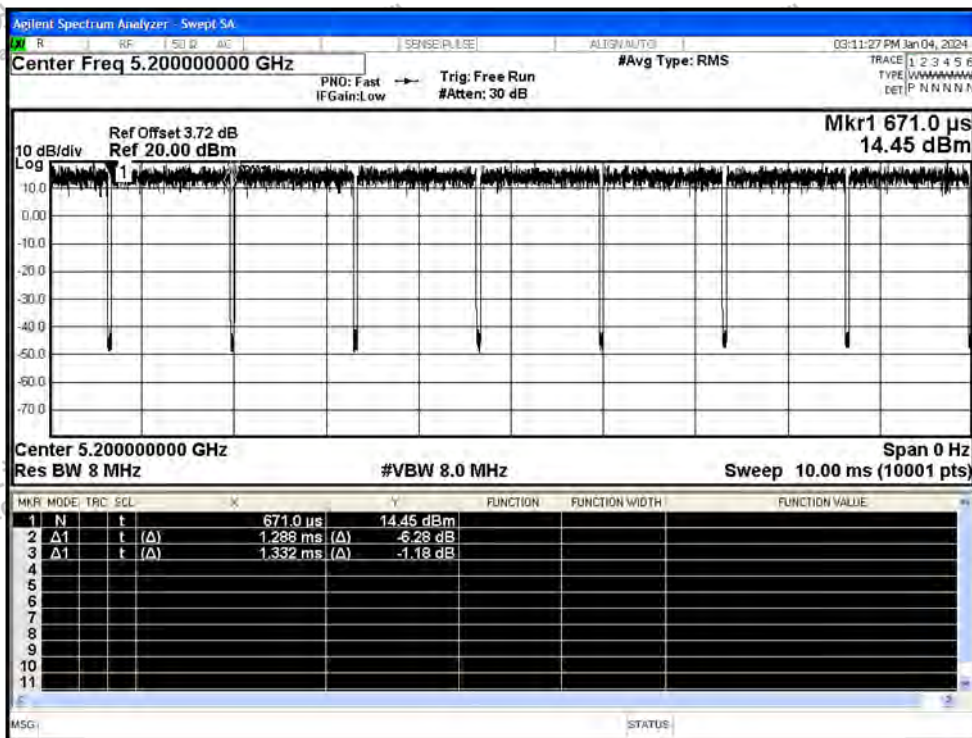




Duty Cycle NVNT n20 5180MHz Ant2

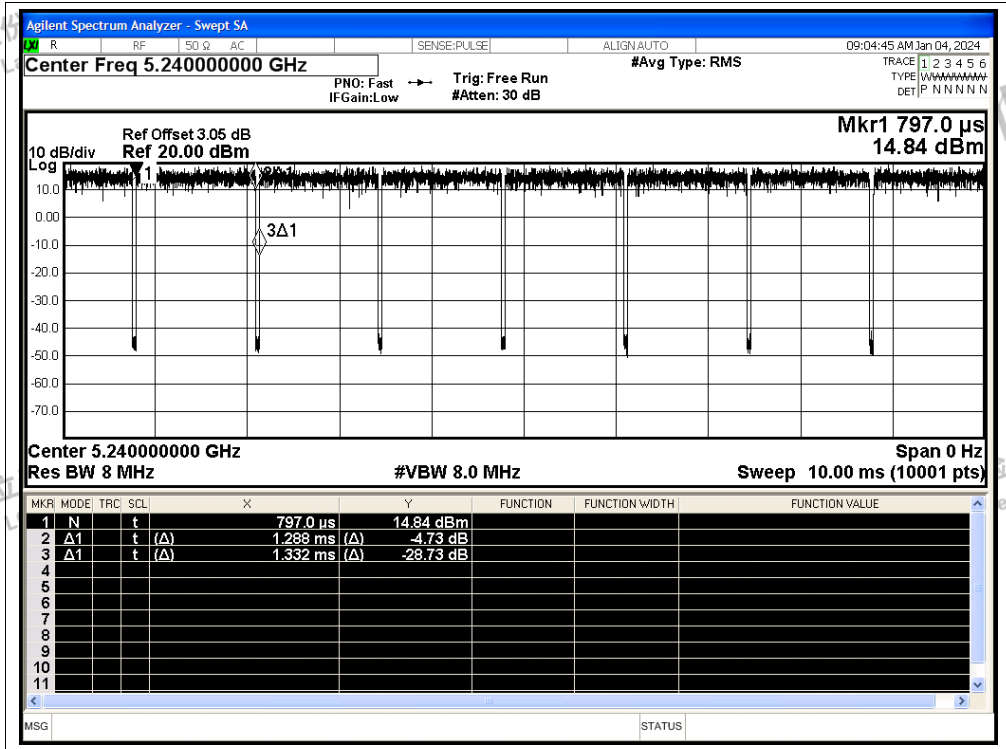


Duty Cycle NVNT n20 5200MHz Ant2



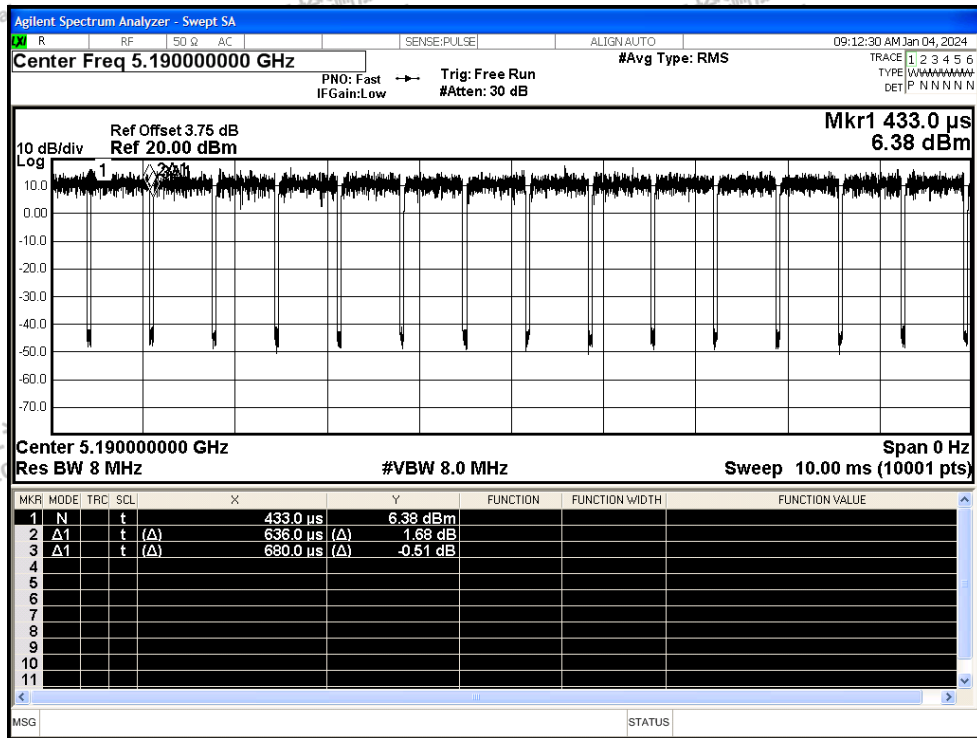
Duty Cycle NVNT n20 5240MHz Ant2



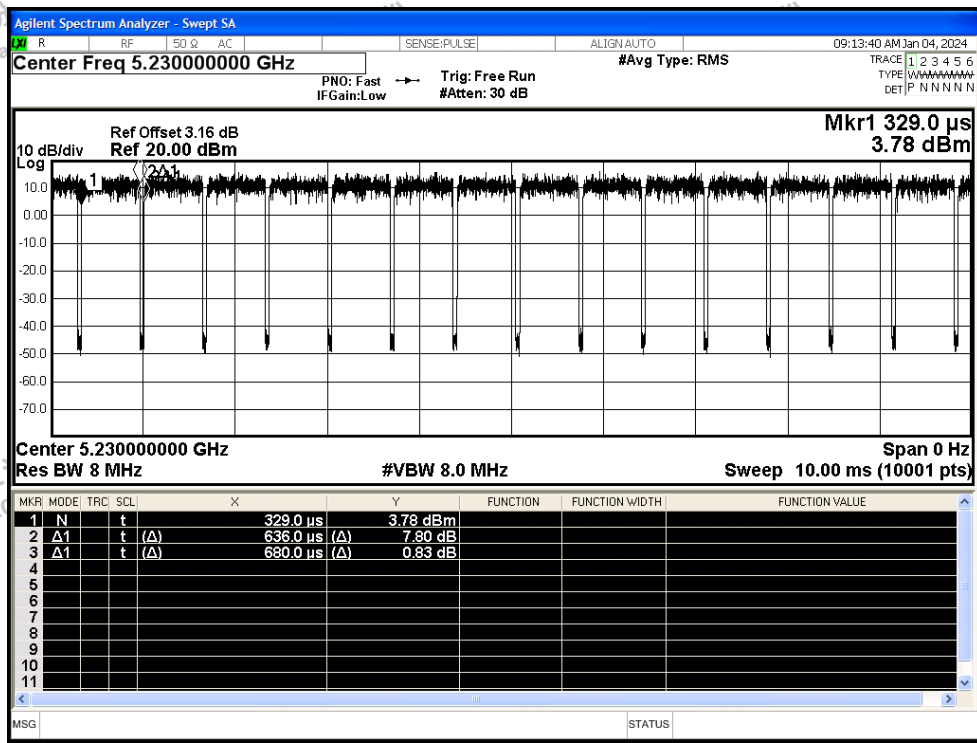




Duty Cycle NVNT n40 5190MHz Ant2

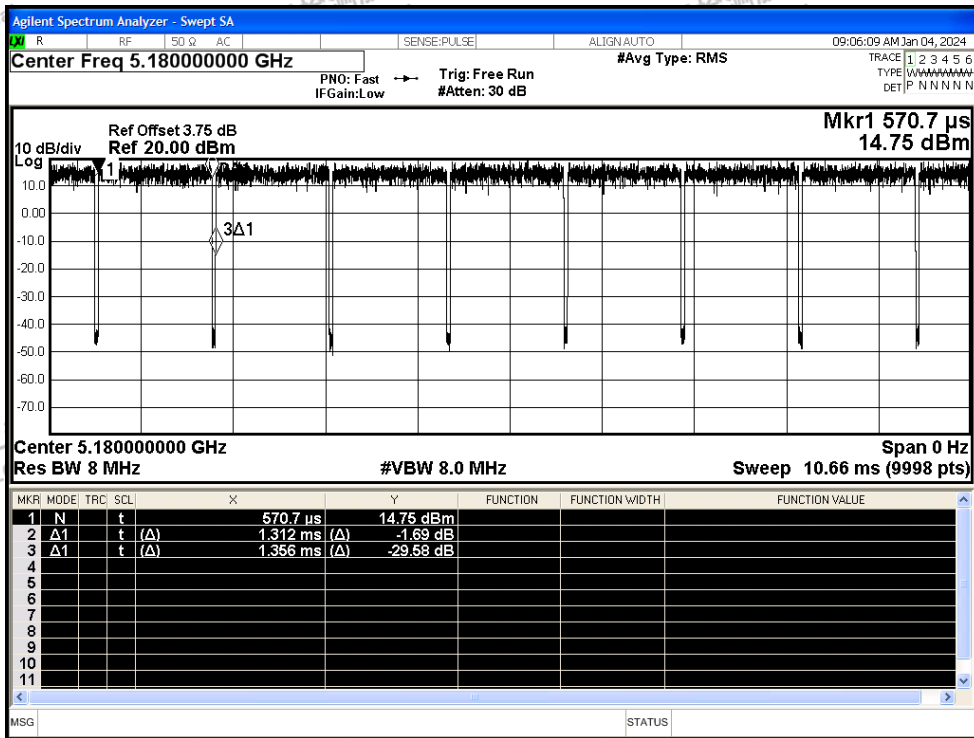


Duty Cycle NVNT n40 5230MHz Ant2

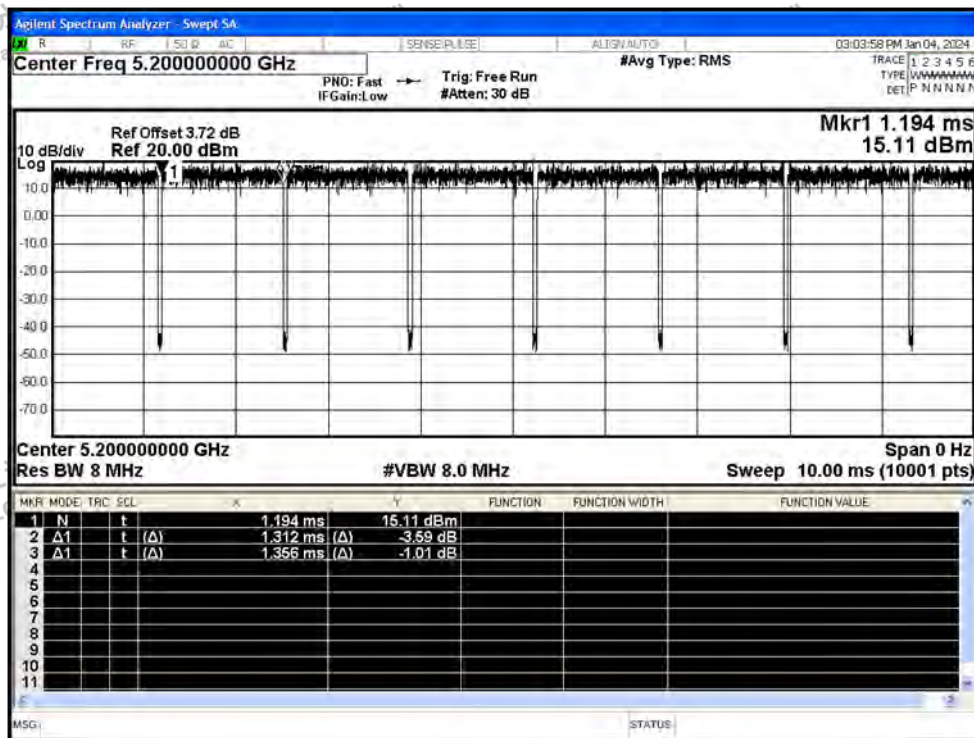




Duty Cycle NVNT ac20 5180MHz Ant2

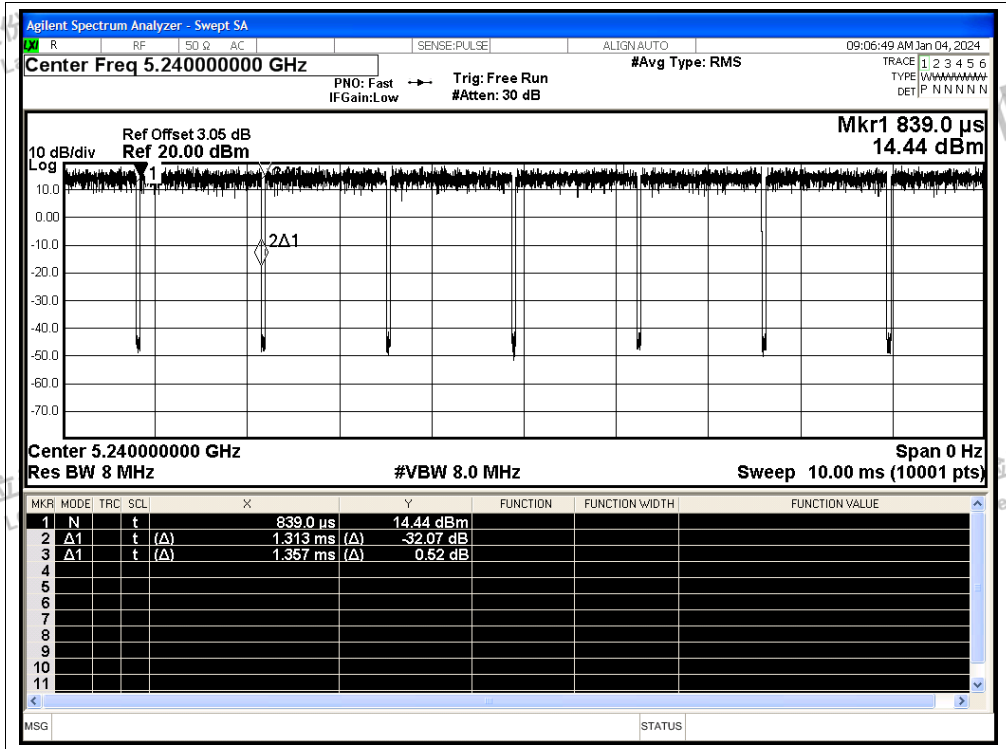


Duty Cycle NVNT ac20 5200MHz Ant2



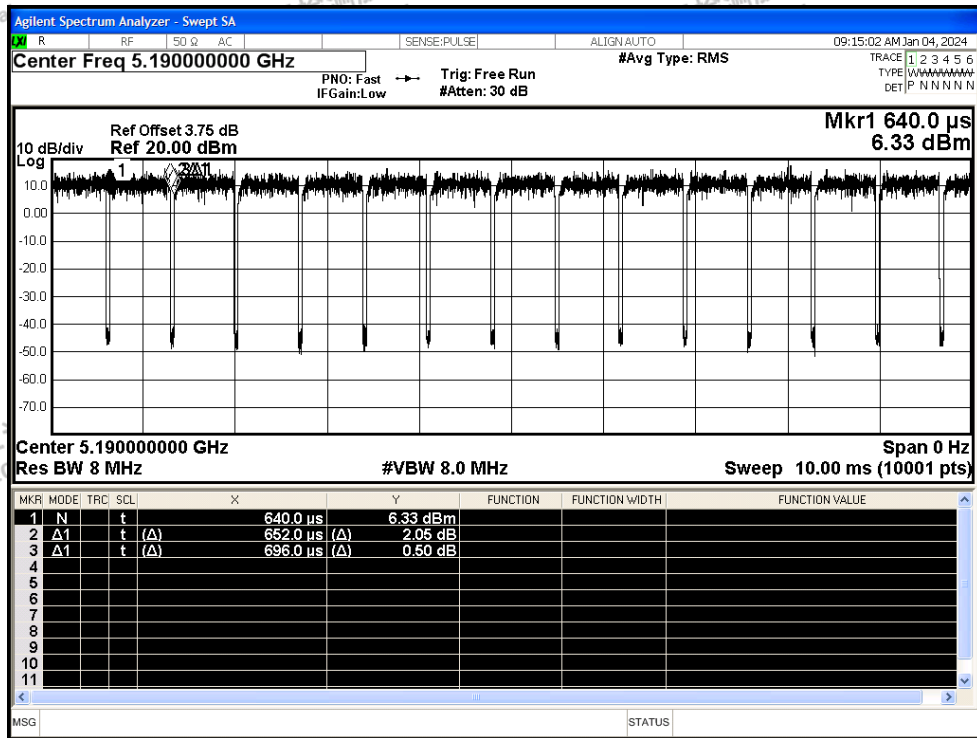
Duty Cycle NVNT ac20 5240MHz Ant2



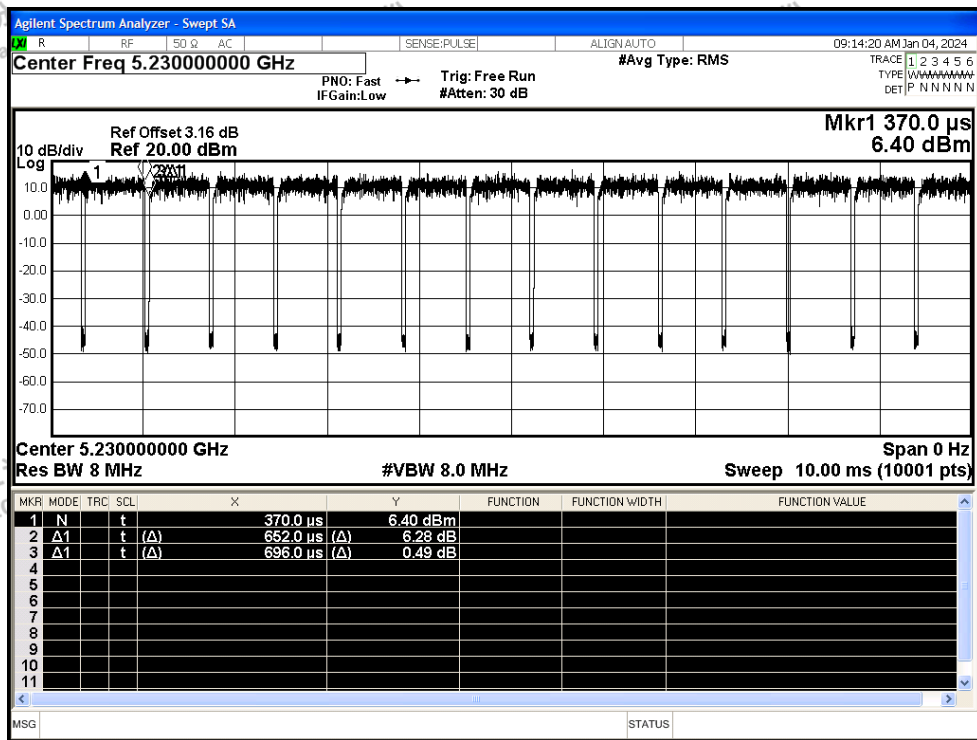




Duty Cycle NVNT ac40 5190MHz Ant2



Duty Cycle NVNT ac40 5230MHz Ant2





Duty Cycle NVNT ac80 5210MHz Ant2

